

MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

JUNE 1971

LIBRARY

UNIVERSITY MICROFILMS

Entries 8882-10275

DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the National Technical Information Service, Springfield, VA 22151.

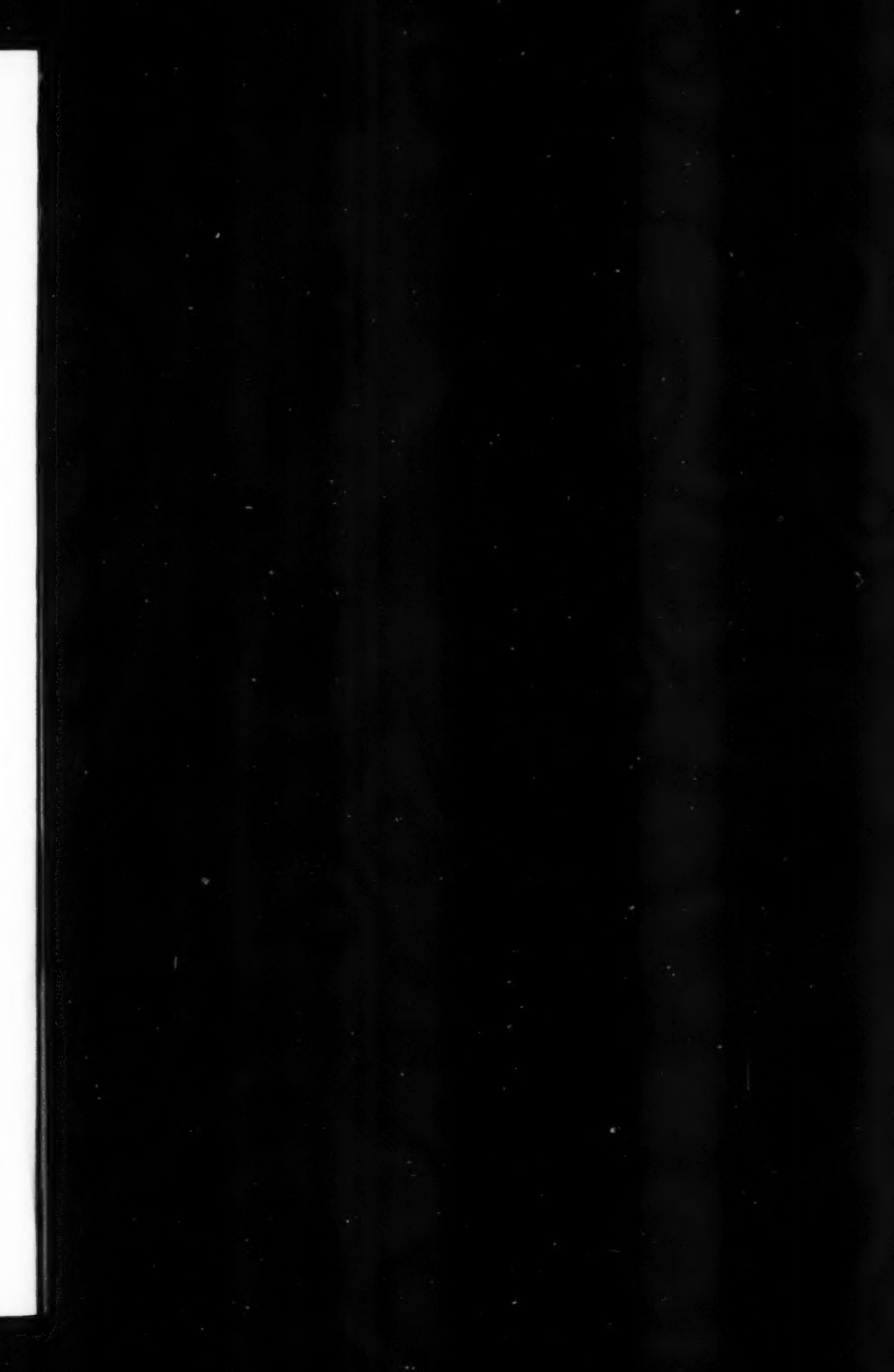
Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- * For sale by SUPERINTENDENT OF DOCUMENTS
- Φ For sale by National Technical Information Service, Springfield, VA 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- ‡ Printed for Official Use
(not available for distribution)
- Sent to Depository Libraries

SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{5}$ of height
oblong-----	width more than height



MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS



JUNE 1971

Number 917

Entries 8882-10275

Issued by the **SUPERINTENDENT OF DOCUMENTS**

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1971

L.C. Card 4-18088

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT
PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE 75 CENTS PER COPY
EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE
SUBSCRIPTION PRICE \$7.00 PER YEAR (INCLUDING INDEX)
\$1.75 ADDITIONAL FOR FOREIGN MAILING

PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items under which these publications will be distributed.

- Age discrimination in employment act, revised 1971.** (Wage & Hour & Public Contracts Division, publication 1230.) 10c. ● L 22.5: Ag 3/971
- Agricultural commodities, United States and Ceylon, agreement.** (State Department, Treaties and other international acts series 7074.) 10c. ● S 9.10: 7074
- Agricultural commodities, United States and Israel, agreement.** (State Department, Treaties and other international acts series 7052.) 10c. ● S 9.10: 7052
- Agricultural commodities, United States and Republic of Korea, agreement.** (State Department, Treaties and other international acts series 7057.) 10c. ● S 9.10: 7057
- Agricultural commodities, United States and Morocco, agreement.** (State Department, Treaties and other international acts series 7053.) 10c. ● S 9.10: 7053
- Automotive engine specialist, a suggested guide for a training course.** (Education Office, OE-87056.) 60c. ● HE 5.287: 87056
- Bioastronautics.** (National Aeronautics and Space Administration, NASA SP-205.) \$2.75. ● NAS 1.21: 205
- California solid waste management study (1968) and plan (1970).** (Solid Waste Management Office.) \$2.50. ● EP 3.2: C 12
- Commercial growing of asparagus.** (Agricultural Department, Farmers' bulletin 2232, revised.) 15c. ● A 1.9: 2232/3
- Comprehensive health planning fact sheet. [1971]** (Community Health Service.) 10c. ● HE 20.2552: C 73/971
- Cultural relations, United States and Socialist Federal Republic of Yugoslavia, agreement.** (State Department, Treaties and other international acts series 7073.) 10c. ● S 9.10: 7073
- Double taxation, United States and Netherlands, agreement.** (State Department, Treaties and other international acts series 7061.) 25c. ● S 9.10: 7061
- Education, United States and Federation of Republic of Germany, agreement.** (State Department, Treaties and other international acts series 7086.) 10c. ● S 9.10: 7086
- Fisheries, United States and Union of Socialist Soviet Republic, agreement.** (State Department, Treaties and other international acts series 7043.) 10c. ● S 9.10: 7043
- Foraminifera from Pierre shale.** Geological Survey, Professional paper 393-C.) \$1.00. ● I 19.16: 393-C
- General agreement on tariffs and trade, United States and Tunisia, agreement.** (State Department, Treaties and other international acts series 7072.) 10c. ● S 9.10: 7072
- Interagency training programs catalog, 1971-72. [pamphlet T-9.]** (Civil Service Commission.) \$1.50. ● CS 1.65: 971-72
- Interdisciplinary approach to lubrication of concentrated contracts.** (National Aeronautics and Space Administration, NASA SP-237.) \$2.50. ● NAS 1.21: 237
- Peace Corps, United States and Iran, agreement.** (State Department, Treaties and other international acts series 7078.) 10c. ● S 9.10: 7078
- Peace Corps, United States and Mauritius, agreement.** (State Department, Treaties and other international acts series 7080.) 10c. ● S 9.10: 7080

- Pierre shale near Kremmling. (Geological Survey, Professional paper 684-A.) 70c. ● I 19.16: 684-A
- President's 1971 environmental program, emerging problems. (Executive Office Of President.) 10c. ● PrEx 15.2: En 8/971/bk. 3
- President's proposal for executive reorganization. (President of United States.) 35c. ● Pr 37.2: R 29
- Questions and answers about Gun control act of 1968. [revised 1971.] (Internal Revenue Service.) 20c. ● T 22.2: G 95/971
- Radio broadcasting in standard band, United States and Mexico, agreement. (State Department, Treaties and other international acts series 7021.) \$6.75. ● S 9.10: 7021
- Significant NASA inventions available for licensing in foreign countries. (National Aeronautics and Space Administration.) 30c. ● NAS 1.2: In 8/971
- Size and shape of medical care dollar, chart book, 1970. (Social Security Administration.) 35c. ● HE 3.2: M 46/8/970
- Snowmelting causes floods. (National Oceanic and Atmospheric Administration, Technical report NWS 13.) \$1.25. ● C 56.13: NWS-13
- Surface water supply of United States, 1961-65. (Geological Survey, Water supply paper 1908.) \$3.00. ● I 19.13: 1908
- Trade, United States and Haiti, agreement. (State Department, Treaties and other international acts series 7076.) 10c. ● S 9.10: 7076
- Trade, United States and Ireland, agreement. (State Department, Treaties and other international acts series 7077.) 10c. ● S 9.10: 7077
- Trade, United States and New Zealand, agreement. (State Department, Treaties and other international acts series 7082.) 10c. ● S 9.10: 7082
- Transportation planning data for urbanized areas. (Federal Highway Administration.) 25c. ● TD 2.2: Ur 1/971

Contents

	Page
Previews -----	III
Abbreviations, Explanation -----	VI
General Information -----	VII
How To Order Publications -----	VIII
New Classification Numbers -----	IX
Corrections for Previous Monthly Catalogs -----	X
List of Government Authors -----	XI
Monthly Catalog -----	1
Index -----	95

Abbreviations

add.....	addition, addendum, addenda.	n. d.....	no date.
amdt, amdts.....	amendment, amendments.	n. p.....	no place.
app.....	appendix, appendixes.	no., nos.....	number, numbers.
bk., bks.....	book, books.	p.....	page, pages.
chap.....	chapter, chapters.	p. of pl.....	pages of plates.
Cong.....	Congress.	par., pars.....	paragraph, paragraphs.
Dept.....	Department.	pl.....	plate, plates.
doc.....	document.	por.....	portrait, portraits.
facsim.....	facsimile, facsimiles.	pt., pts.....	part, parts.
fy.....	fiscal year.	rp.....	report.
G.H.A.....	Greenwich hour angle.	S.....	Senate, Senate bill.
H.....	House.	S. Con. Res.....	Senate concurrent resolution.
H. Con. Res.....	House concurrent resolution.	S. doc.....	Senate document.
H. doc.....	House document.	S. ex. doc.....	Senate executive document.
H. ex. doc.....	House executive document.	S. ex. rp.....	Senate executive report.
H. J. Res.....	House joint resolution.	S. J. Res.....	Senate joint resolution.
H.R.....	House of Representatives, House bill.	S. Res.....	Senate resolution.
H. Res.....	House resolution.	S. rp.....	Senate report.
H. rp.....	House report.	sec.....	section, sections.
il.....	illustration, illustrations.	sess.....	session, sessions.
in.....	inch, inches.	Stat. L.....	Statutes at large.
lat.....	latitude.	supp.....	supplement.
long.....	longitude.	tab.....	table, tables.
m.....	mile.	Treas.....	Treasury.
		v.....	volume, volumes.
		vs., v.....	versus.

Common abbreviations for the names of States, months, etc., are also used.

An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (*) preceding the price. Those for sale by the National Technical Information Service are indicated by a farad (¢) preceding the price. A black dot (●) indicates that the publication has been, or will be, sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. When additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

HOW TO REMIT

Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, or draft on an American bank.

Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.

For the convenience of the general public, coupons in denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and its possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

C 3.134/4: nos.....	Census Bureau. Congressional district data, CDD-(series). National Weather Service.
C 55.115: date.....	Numerical weather prediction activities, National Meteorological Center. NOTE.—See, for earlier issue C 30.2: N 91/970.
C 55.312: nos.....	National Marine Fisheries Service. Special scientific reports: Fisheries. NOTE.—See, for earlier class, I 49.15/2:(nos.).
C 55.421: date.....	National Ocean Survey. Tide tables, high and low water predictions, west coast of North and South America including Hawaiian Islands. NOTE.—See, for earlier class, C 4.15/5:(date).
CS 1.39/a: letters-nos.....	Civil Service Commission. Position classification standards (separates). Water Quality Office.
EP 2.13: date.....	Project register, projects approved under sec. 8, of Federal water pollution control act (Pub. law 660, 84th Cong.), as amended and sec. 3, of Public works acceleration act (Pub. law 658, 87th Cong.) NOTE.—See, for earlier class, I 67.16:(date).
HE 20.1601: date.....	Occupational Safety and Health Bureau. Annual report.
HE 20.1602: CT.....	General publications.
HE 20.2018: nos.....	Health Services and Mental Health Administration. Public health monograph series. NOTE.—See, for earlier class, FS 2.62:(nos.).
HE 20.2424: nos.....	National Institute of Mental Health. Survey and Reports Section statistical notes (numbered).
HE 20.2425: nos.....	Innovations, mental health services, progress reports.
HE 20.3021: CT.....	National Institutes of Health. Nursing clinical conferences presented by Nursing Department of Clinical Center. NOTE.—See, for earlier class, FS 2.22/60:(CT).
HE 20.3511/2: date.....	National Institute of Neurological Disease and Stroke. Parkinson's disease and related disorders: International directory of scientists. John E. Fogarty International Center for Advanced Study in the Health Sciences.
HE 20.3701/2: date.....	National Institutes of Health annual report of international activities, fiscal year.
HE 20.3710: nos.....	Fogarty International Center proceedings.
I 53.18: date.....	Land Management Bureau. Annual fire report.

T 63.117: date-----	Accounts Bureau. Semiannual consolidated report of balances of foreign currencies acquired without payment of dollars.
TD 8.8: CT-----	National Highway Traffic Safety Administration. Handbooks, manuals, guides. NOTE.—See, for earlier class, TD 2.208:(CT).
TD 8.10/4: CT-----	Highway safety literature, supplements. Consumer Affairs Office.
PrEx 16.1: date-----	Annual report.
PrEx 16.2: CT-----	General publications.
PrEx 16.3: -8: Reserved	
PrEx 16.9: date-----	Consumer news (monthly). Atlantic-Pacific Interoceanic Canal Study Commission.
Y 3.At 6: 1/(date)-----	Report.

Corrections for Previous Monthly Catalogs

- Feb. 1971. Entry 3543, Industrial news. Correct distribution to read † Economic Development Administration, General Post Office Box 2350, San Juan, Puerto Rico 00936.
- Mar. 1971. Entry 5006, Community profile, Scott County, Kans. [1968]. Correct class to read PrEx 10.9/5: Sco 8/9.
- Entry 5007, Community profile, Scott County, Minn. [1968]. Correct class to read PrEx 10.9/5: Sco 8/8.
- Entry 5705, 1969 annual statistical report, rural electrification borrowers. Add at end of entry: ● Item 115.
- Apr. 1971. Entry 6124, Federal civil rights enforcement effort, report of United States Commission on Civil Rights, 1971. On third line change * Paper, 50c. to †.

List of Government Authors

	Beginning entry
Advisory Commission on Intergovernmental Relations.....	8883
Agriculture Department.....	8896
Agricultural Research Service.....	8885
Agricultural Stabilization and Conservation Service.....	8894
Commodity Exchange Authority.....	9111
Consumer and Marketing Service.....	9292
Economic Research Service.....	9478
Farmer Cooperative Service.....	9539
Food and Nutrition Service.....	9620
Foreign Agricultural Service.....	9647
Forest Service.....	9649
Rural Electrification Administration.....	10120
Soil Conservation Service.....	10146
Statistical Reporting Service.....	10184
American Battle Monuments Commission.....	8957
Arms Control and Disarmament Agency.....	8958
Atlantic-Pacific Inter-oceanic Canal Study Commission.....	8966
Atomic Energy Commission.....	8967
Cabinet Committee on Opportunity for the Spanish Speaking.....	8972
Civil Aeronautics Board.....	9055
Civil Rights Commission.....	9067
Civil Service Commission.....	9068
Commerce Department.....	9100
Census Bureau.....	8973
Domestic Commerce Bureau.....	9392
Economic Development Administration.....	9393
Environmental Science Services Administration.....	9598
Coast and Geodetic Survey.....	9004
International Commerce Bureau.....	9741
Maritime Administration.....	9824
National Bureau of Standards.....	9954
National Oceanic and Atmospheric Administration.....	10033
National Marine Fisheries Service.....	10020
National Ocean Survey.....	10031
National Oceanographic Instrumentation Center.....	10041
National Weather Service.....	10062
National Technical Information Service.....	10056
Patent Office.....	10000
Congress.....	9113
Atomic Energy Joint Committee.....	9116
Economic Joint Committee.....	9118
House of Representatives.....	9120
Appropriations Committee.....	9210
Armed Services Committee.....	9212
Banking and Currency Committee.....	9215
Education and Labor Committee.....	9216
Foreign Affairs Committee.....	9217

Congress—Continued	Beginning entry
House of Representatives—Continued	
Government Operations Committee.....	9219
House Administration Committee.....	9222
Interior and Insular Affairs Committee.....	9223
Interstate and Foreign Commerce Committee.....	9224
Judiciary Committee.....	9226
Merchant Marine and Fisheries Committee.....	9227
Post Office and Civil Service Committee.....	9228
Public Works Committee.....	9229
Science and Astronautics Committee.....	9232
Standards of Official Conduct Committee.....	9234
Ways and Means Committee.....	9235
Senate.....	9236
Aeronautical and Space Sciences Committee.....	9266
Aging, Special Committee on.....	9267
Agriculture and Forestry Committee.....	9268
Appropriations Committee.....	9270
Armed Services Committee.....	9271
Banking, Housing and Urban Affairs.....	9273
Commerce Committee.....	9276
Foreign Relations Committee.....	9277
Government Operations Committee.....	9278
Interior and Insular Affairs Committee.....	9279
Judiciary Committee.....	9282
Labor and Public Welfare Committee.....	9286
Public Works Committee.....	9289
Defense Department.....	9299
Air Force Department.....	8933
Air Force Academy.....	8931
Army Department.....	8959
Civil Defense Office.....	9063
Engineers Corps.....	9508
Lake Survey.....	9816
Information for Armed Forces, Office of.....	9721
Joint Chiefs of Staff.....	9764
Navy Department.....	10087
Judge Advocate General.....	9787
Medicine and Surgery Bureau.....	9829
Naval Facilities Engineering Command.....	10064
Naval Operations Office.....	
Naval Oceanographic Office.....	10065
Naval Personnel Bureau.....	10071
Naval Research Office.....	10077
Environmental Protection Agency.....	9535
Air Pollution Control Office.....	8947
Solid Waste Management Office.....	10152
Water Quality Office.....	10245
Federal Communications Commission.....	9553
Federal Field Committee for Development Planning in Alaska.....	9554
Federal Home Loan Bank Board.....	9557
Federal Maritime Commission.....	9560
Federal Power Commission.....	9566
Federal Reserve System Board of Governors.....	9603

	Beginning entry
Federal Trade Commission.....	9617
General Accounting Office.....	9666
General Services Administration.....	9677
Federal Supply Service.....	9614
National Archives and Records Service.....	9651
Federal Register Office.....	9575
Government Printing Office.....	
Public Documents Division.....	10005
Health, Education, and Welfare Department.....	9697
Child Development Office.....	9054
Education Office.....	9490
Public Health Service.....	10096
Environmental Health Service.....	
Occupational Safety and Health Bureau.....	10088
Radiological Health Bureau.....	10109
Health Services and Mental Health Administration.....	9698
Center for Disease Control.....	9053
Community Health Service.....	9112
Health Care Facilities Service.....	9696
Indian Health Service.....	9719
Maternal and Child Health Service.....	9826
National Center for Health Services Research and Development.....	9973
National Center for Health Statistics.....	9975
National Institute of Mental Health.....	9987
National Institutes of Health.....	10000
John E. Fogarty International Center for Advanced Study in the Health Sciences.....	9761
National Heart and Lung Institute.....	9980
National Institute of Neurological Diseases and Stroke.....	10008
National Library of Medicine.....	10018
Social and Rehabilitation Service.....	10134
National Center for Social Statistics.....	9976
Youth Development and Delinquency Prevention Administration.....	10275
Social Security Administration.....	10135
Housing and Urban Development Department.....	9700
Federal Housing Administration.....	9559
Interior Department.....	9723
Coal Research Office.....	9001
Fish and Wildlife Service.....	
Sport Fisheries and Wildlife Bureau.....	10154
Geological Survey.....	9678
Land Management Bureau.....	9817
Mines Bureau.....	9834
National Park Service.....	10046
Outdoor Recreation Bureau.....	10089
Reclamation Bureau.....	10111
Interstate Commerce Commission.....	9757
Joint Publications Research Service.....	9765
Justice Department.....	9788
Federal Bureau of Investigation.....	9552
Immigration and Naturalization Service.....	9710

	Beginning entry
Justice Department—Continued	
Narcotics and Dangerous Drugs Bureau.....	9867
Labor Department.....	9791
Labor Statistics Bureau.....	9801
Workplace Standards Administration	
Employees' Compensation Appeals Board.....	9506
Employees' Compensation Bureau.....	9507
Wage and Hour Division.....	10243
Women's Bureau.....	10272
Library of Congress.....	9818
National Aeronautics and Space Administration.....	9869
National Clearinghouse for Drug Abuse Information.....	9977
National Industrial Pollution Control Council.....	9986
National Science Foundation.....	10054
President of United States.....	10092
Executive Office of the President	
Consumer Affairs Office.....	9291
Council on Environmental Quality.....	9297
Economic Opportunity Office.....	9395
Emergency Preparedness Office.....	9505
Management and Budget Office.....	9823
National Council on Marine Resources and Engineering Develop- ment.....	9979
Renegotiation Board.....	10119
Securities and Exchange Commission.....	10121
Small Business Administration.....	10125
Smithsonian Institution.....	10128
National Collection of Fine Arts.....	9978
National Museum.....	10030
State Department.....	10157
International Development Agency.....	9756
Tariff Commission.....	10197
Tennessee Valley Authority.....	10213
Transportation Department.....	10215
Coast Guard.....	9005
Federal Aviation Administration.....	9540
Air Traffic Service.....	8949
Aircraft Development Service.....	8954
Flight Standards Service.....	9619
Systems Research and Development Service.....	10190
Federal Highway Administration.....	9555
Public Roads Bureau.....	10107
National Highway Traffic Safety Administration.....	9981
National Transportation Safety Board.....	10057
Treasury Department.....	10219
Customs Bureau.....	9298
Fiscal Service	
Accounts Bureau.....	8882
Public Debt Bureau.....	10094
Internal Revenue Service.....	9740
Mint Bureau.....	9866
United States Postal Service.....	10228
Veterans Administration.....	10240

Monthly Catalog

NO. 917 • JUNE 1971

ACCOUNTS BUREAU, Treasury Dept. Washington, DC 20220

- 8882 Semiannual consolidated report of balances of foreign currencies acquired without payment of dollars as of June 30, 1970. [Dec. 29, 1970.] [1]+2+21 leaves, 4° ‡ T 63.117: 970

ADVISORY COMMISSION ON INTERGOVERNMENTAL RELATIONS Washington, DC 20575

- 8883 For a more perfect union, county reform. Apr. 1971. iii+31 p. 4° (M-61.) * Paper, 40c. • Item 1049-D Y 3.Ad 9/8: 2 C 83/2
L.C. card 70-612059
- 8884 Quest for environmental quality, Federal and State action, 1960-70, annotated bibliography; [by Rochelle L. Stanfield, John J. Callahan, and Sandra Osbourn.] Apr. 1971. v+63 p. (M-62.) * Paper, 35c. • Item 1049-D Y 3.Ad 9/8: 2 En 8
L.C. card 70-612056

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series). † A 77.15: (nos.)

- 8885 52-54. Feasibility of selected systems for utilizing 10-pound bags of potatoes; [by Earl W. Carlsen, Patrick L. Freeman, and Philip L. Breakiron]. Apr. 1971. v+42 p. ll. 4° ([Transportation and Facilities Research Division.]) • Item 25-B L.C. card 71-612014
- 8886 52-55. Guidelines for gathering and using data in program for reducing bruise damage in broilers; by Rex E. Childs, A. D. Shackelford, H. S. Kennett. Apr. 1971. ii+15 p. 4° ([Transportation and Facilities Research Division.]) [Prepared in informal cooperation with Markets Division, North Carolina State Department of Agriculture.]
- 8887 74-54. Report of 6th National conference on wheat utilization research, Oakland, Calif., Nov. 5-7, 1969 [with bibliographies]. Aug. 1970. cover title, [3]+200 p. ll. 4° [Prepared at Western Regional Research Laboratory, Albany, Calif.] L.C. card 64-62062
- 8888 81-43. Possible methods for measuring effective range of sex-lure trap for pink bollworm; [by Daniel R. Embody]. Mar. 1971. [1]+5 p. 4°
- 8889 List of publications & patents with abstracts, Jan.-June 1970. [1970.] 42 p. 4° (Western Utilization Research & Development Division; WURDD list 30.) † Western Utilization Research & Development Division, 800 Buchanan Street, Albany, CA 94710 A 77.17/2: 30
L.C. card 55-23547
- 8890 Plant Protection Division, Central Region, cooperative programs, Jan. 1-Dec. 31, 1969. [1970.] [3]+45 p. ll. 4° ‡ A 77.2: P 69/2
L.C. card 77-612045
- 8891 Plant quarantine import requirements of Federal Republic of Germany. May 4, 1971. 10 p. (Agricultural Quarantine Inspection Division; Germany & West Berlin 353-A.) [Issued with perforations. Supersedes summary dated Apr. 1, 1964, TM's dated Apr. 27, 1964, Feb. 3, 1969 and June 5, 1970, and R&I change Oct. 1, 1964.] † A 77.329: G 317/2/971

‡For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 1

GOVERNMENT PUBLICATIONS

- 8892 Program and abstracts of papers, Citrus Research Conference, Pasadena, Calif., Dec. 2, 1970. [1971.] 26 p. il. 4° (Western Utilization Research and Development Division, Fruit and Vegetable Chemistry Laboratory.) [Includes list of publications and patents.] ‡ A 77.2: C 49/970
L.C. card 70-606879
- 8893 Publications and patents, Eastern Marketing and Nutrition Research Division, publication nos. 3324-3420, July-Dec. 1970. [Jan. 1971.] 31 p. 4° ‡ A 77.17/4: 970-2

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Agriculture Dept., Washington, DC 20250

ASCS background information BI (series).

- 8894 5. Production adjustment programs. Mar. 1971. 10 p. 4° ‡ A 82.82: 5/3
- 8895 Fertilizer supply 1970-71, nitrogen, phosphate, potash [with list of references to current fertilizer data; prepared by John N. Mahan]. Apr. 1971. [1]+1+23 p. 4° ‡ A 82.77: 970-71
L.C. card 52-60877

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

Agriculture handbooks. ● Item 3

A 1.76: (nos.)

- 8896 365. Major statistical series of Department of Agriculture, how they are constructed and used; v. 6. Land values and farm finance [with list of literature cited; by Carson D. Evans and Lawrence A. Jones]. Apr. 1971. iv + 35 p. 4° (Farm Production Economics Division, Economic Research Service.) [Updates Agriculture handbook 118, Major statistical series of Department of Agriculture, published 1957-60.] * Paper, 45c.
L.C. card 77-607020
- 8897 391. Direct-seeding pines in South [with list of literature cited]; by Harold J. Derr and William F. Mann, Jr. Apr. 1971. iii+67 p. il. 4° (Forest Service.) * Paper, 65c.
L.C. card 72-611951

Agriculture information bulletins. ● Item 4

A 1.75: (nos.)

- 8898 351. Managing our environment, report on ways agricultural research fights pollution [articles; prepared by Agricultural Research Service]. [Apr. 1971.] cover title, 48 p. il. 4° [Text on p. 2 and 3 of cover.] * Paper, 75c.
- 8899 352. Land use classification with simulated satellite photography [with list of literature cited; by Donald J. Belcher, Ernest E. Hardy, Elmer S. Phillips]. [Apr. 1971.] vii+27 p. il. 4° (Economic Research Service.) * Paper, 35c.
L.C. card 75-612015

Home and garden bulletins. ● Item 11

A 1.77: (nos.)

- 8900 65. Growing chrysanthemums in home garden; [prepared by Plant Science Research Division and Entomology Research Division, Agricultural Research Service]. [Revised Sept. 1970, slightly revised Apr. 1971.] [1971.] 8 p. il. * Paper, 10c.
L.C. card 72-609273
- 8901 66. Growing iris in home garden; [prepared by Plant Science Research Division and Entomology Research Division, Agricultural Research Service]. [Slightly revised Apr. 1971.] [1971.] 8 p. il. * Paper, 10c.
L.C. card 76-609207
- 8902 78. Storing perishable foods in home; [prepared by Consumer and Food Economics Research Division, Agricultural Research Service]. [Revised Apr. 1971.] [1971.] [2]+9 p. il. * Paper, 10c.
L.C. card 73-611824
- 8903 85. Food for young couple; [prepared by Consumer and Food Economics Research Division]. [Nov. 1962, slightly revised Apr. 1971.] [1971.] 16 p. il. [Supersedes Leaflet 306, Food for two.] * Paper, 15c.
L.C. card 73-611753
- 8904 121 Controlling fleas; [prepared by Entomology Research Division, Agricultural Research Service]. [Revised Apr. 1971.] [1971.] [This edition replaces all previous editions. Because of changed insecticide recommendations, earlier copies should be destroyed.] 6 p. il. * Paper, 10c.
L.C. card 78-611828

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

- 8905 184. Interior painting in homes and around farm. [1971.] 12 p. il. [Information furnished by Agricultural Engineering Research Division, Agricultural Research Service.] * Paper, 10c.
L.C. card 73-611982

Leaflets. • Item 12

A 1.35: (nos.)

- 8906 407. Dwarf fruit trees, selection and care [with list of other publications; prepared by Crops Research Division and Entomology Research Division, Agricultural Research Service.] [Revised June 1970, slightly revised Feb. 1971.] [1971.] 8 p. il. * Paper, 10c.
L.C. card 70-607778
- 8907 553. Controlling insects in farm-stored grain; [prepared by Market Quality Research Division, Agricultural Research Service.] [Slightly revised May 1971.] [1971.] 8 p. il. * Paper, 10c.

Marketing bulletin.

- 8908 54. Market news service on fruits, vegetables, and ornamental crops. [Mar. 1971.] [12] p. il. narrow 8° (Consumer and Marketing Service.) [Supersedes MB-59.] † • Item 13-G A 1.85: 54

Marketing research reports. • Item 13-B

A 1.82: (nos.)

- 8909 879. Layouts and operating criteria for automation of dairy plants manufacturing cottage and cream cheeses and cultured milk and cream; by P. H. Tracy. Apr. 1971. [2] + 54 p. il. 4 pl. 4° (Agricultural Research Service.) * Paper, \$1.00.
L.C. card 73-612000
- 8910 884. Improved factors in grading cottonseed; [by Marion E. Whitten, William T. Coleman, and R. T. Doughtie, jr.]. [Apr. 1971.] [2] + 22 p. il. 4° (Agricultural Research Service and Consumer and Marketing Service.) * Paper, 20c.
L.C. card 73-611954
- 8911 900. Spinning quality of cotton harvested with 3 types of spindle pickers and by hand in California; [by L. M. Carter and others]. [Apr. 1971.] iv + 16 p. il. 4° (Agricultural Research Service and Economic Research Service.) * Paper, 20c.
L.C. card 70-611956
- 8912 904. Hotel and restaurant meat purveyors, improved methods and facilities for supplying frozen portion-controlled meat; [by Clayton F. Brasington, Jr.]. [Apr. 1971.] [2] + 46 p. il. 1 pl. 4° (Agricultural Research Service.) * Paper, 50c.
L.C. card 70-611988
- 8913 913. Effect of phosphine against pink bollworm in bagged cottonseed; [by Harrison E. McGregor and Gallen D. White]. [Apr. 1971.] 2 + 9 p. 4° (Agricultural Research Service.) * Paper, 15c.
L.C. card 76-611952
- 8914 916. Powered bulk scooping in potato storages; [by Paul H. Orr]. [Mar. 1971.] ii + 28 p. il. 4° (Agricultural Research Service.) * Paper, 25c.
L.C. card 74-611957
- 8915 926. Commercial freezing of six vegetable crops in the South, factors affecting economic feasibility of single-product operations; by John R. Brooker and James L. Pearson. [Apr. 1971.] cover title, iv + 52 p. 4° (Economic Research Service.) [Prepared in cooperation with Florida Agricultural Experiment Stations, University of Florida.] * Paper, 55c.
L.C. card 78-612056

Miscellaneous publications. • Item 13-A

A 1.38: (nos.)

- 8916 1192. Storage sheds. Apr. 1971. [2] p. il. 4° (Cooperative farm building plan exchange; plans 6086 & 6093.) * Paper, 5c.
- 8917 1193. Poultry house for large-scale production. May 1971. [2] p. il. 4° (Cooperative farm building plan exchange, plan 6085; [Agricultural Engineering Research Division, Agricultural Research Service.]) * Paper, 5c.
- 8918 1195. Demand and price situation for forest products, 1970-71 [with list of literature cited]; by Dwight Hair and Alice H. Ulrich. May 1971. iv + 83 p. il. 4° (Forest Service.) †
L.C. card 63-64924

PA [Program aid] (series). • Item 14-A

A 1.68: (nos.)

- 8919 585. Backpacking in national forest wilderness, a family adventure. [Slightly revised May 1971.] [1971.] 28 p. il. oblong 24° (Forest Service.) * Paper, 25c.
L.C. card 76-612113
- 8920 887. Outdoor safety tips. [Nov. 1968, slightly revised Feb. 1971.] [1971.] [2] + 12 + [2] p. il. narrow 24° (Forest Service.) * Paper, 15c.
- 8921 953. Homemaking handbook for village workers in many countries [with bibliographies]. [Mar. 1971.] cover title, 237 p. il. 4° (Extension Service.) [Prepared in cooperation with Agency for International Development, Department of State.] * Paper, \$1.75.
L.C. card 72-612112
- 8922 957. Destroy barberry bushes to control stem rust; [prepared by Plant Protection Division, Agricultural Research Service.]. [Apr. 1971.] 8 p. il. [Supersedes PA-266, Barberry bushes spread stem rust to wheat, oats, barley, rye, get rid of them. Some illustrations are colored.] * Paper, 20c.

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository libraries

Page 3

GOVERNMENT PUBLICATIONS

PA [Program aid] (series)—Continued

- 8923 967. Issuing permits for movement of plant pests, pathogens, and vectors. [Feb. 1971.] [8] p. narrow 8° (Agricultural Research Service.) * Paper, 10c.

Picture story.

- 8924 236. Airborne inspectors barge-in to keep grain moving. Apr. 1971. [6] p. ll. 4° (Consumer and Marketing Service.) † A 1.100:236

Production research reports. • Item 13-C

A 1.84:(nos.)

- 8925 123. Windrower and harvester for tung fruit; [by R. E. Jezek, W. W. Kilby, and J. L. Butler]. [Mar. 1971.] [2]+9 p. ll. 4° (Agricultural Research Service.) [Prepared in cooperation with Mississippi Agricultural Experiment Station.] * Paper, 15c.

- 8926 125. Attempted eradication of corn earworm from St. Croix, U.S. Virgin Islands [with list of literature cited; by J. Wendell Snow and others]. [Apr. 1971.] 12 p. ll. 4° (Agricultural Research Service.) [Prepared in cooperation with University of Georgia Agricultural Experiment Stations.] * Paper, 15c.

- 8927 127. Effects of high density of blacklight traps on corn earworm population in corn [with list of literature cited; by H. M. Graham and others]. [Apr. 1971.] iv+24 p. ll. (Agricultural Research Service.) [Prepared in cooperation with Texas Agricultural Experiment Station.] * Paper, 20c.

Science study aid (series).

- 8928 1. Making raisins: [prepared by Margaret Jackson]. [Apr. 1970, slightly revised Feb. 1971.] [1971.] [4] p. 4° ([Information Division, Agricultural Research Service.]) [Issued with perforations.] * Paper, 10c. • Item 14-B A 1.104:1/2

Statistical bulletin.

- 8929 467. Annual report on tobacco statistics, 1970; [prepared by Tobacco Division, Consumer and Marketing Service]. Apr. 1971. 51 p. ll. 4° * Paper, 40c. • Item 15 L.C. card 77-601926 A 1.34:767

Technical bulletin.

- 8930 1425. Production of seedless watermelons [with list of literature cited]; C. F. Andrus. [Apr. 1971.] iv+12 p. (Agricultural Research Service.) * Paper, 10c. • Item 16 A 1.36:1425

AIR FORCE ACADEMY, Colo., Defense Dept. United States Air Force Academy, CO 80840

- 8931 Eleventh Air Force Academy Assembly: Overcoming world hunger, Apr. 9-12, 1969, proceedings, co-sponsored by American Assembly, Columbia University, New York, and U.S. Air Force Academy. [1970.] 83 p. ll. † L.C. card 74-606522 D 305.11:969

Special bibliography series.

- 8932 44. United States in Caribbean; [compiled by Ottie K. Sutton]. Dec. 1970. [5]+34 p. ([Library.]) † L.C. card 77-610982 D 805.12:44

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL-TR (series). (Air Force Systems Command, Brooks Air Force Base, Tex.) † D 301.45/27:70-(nos.)

- 8933 70-49. Changes in career intent during initial tour of active duty [with list of references]; by Faye Shenk, Personnel Division, Lackland Air Force Base, Tex. Dec. 1970. viii+42+[2] p. 4° [Project 7719; task 771-907].
- 8934 70-50. Evaluating combat crew training performance using criteria of minimum performance standards [with list of references]; by Forrest R. Ratliff [and others]. Nov. 1970. vii+26+[2] p. 4° [Project 6323; task 632305.]

Air Force manual AFM (series). † • Item 421

D 301.7:(nos.)

- 8935 70-3. Procurement: Base procurement management, operating and reporting system. Apr. 16, 1971. cover title, [136] p. ll. 4° [Issued in looseleaf form. Supersedes AFM 70-3, June 8, 1967.]
- 8936 146-12. See. Army Department, technical manual 10-412, Recipes, Armed Forces Recipe Service, Index.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 8937 160-1. Medical service: Medical examination and medical standards. Apr. 6, 1971. cover title, ill+ [115] p. il. 4° [Issued with perforations. Supersedes AFM 160-1, Feb. 3, 1964, and includes portions of AFM 35-4, Jan. 25, 1969.] L.C. card 72-612033
- 8939 160-56. Medical service: Operating room technician [with list of references]. Apr. 20, 1971. cover title, [236] p. il. 4° [Issued with perforations. Supersedes AFM 160-56, Sept. 1, 1963.] L.C. card 78-612021

Air Force pamphlet AFP (series). • Item 421-A D 301.35:(nos.)

- 8939 164-1. Aerospace medicine: Aerospace evacuation technician guide. Apr. 21, 1971. cover title, [150] p. il. 4° †
- 8940 164-2. Aerospace medicine: Flight nurse guide [with list of references]. Apr. 22, 1971. cover title, [107] p. il. 4° [Issued with perforations.] †
- 8941 211-11. See Information for the Armed Forces, Office of, DoD pamphlet PA-5B.
- 8942 Find yourself at United States Air Force Academy, aerospace leadership. [1971.] [6] p. il. narrow 8° ([AFA 71-8; Advertising Division.]) †
• Item 424 D 301.2: A1 7/16
- 8943 Find yourself going places as an officer in United States Air Force. [1970.] [6] p. il. narrow 8° ([WO 71-2; Advertising Division.]) [Illustrations are colored.] † • Item 424 D 301.2: Of 2/3
- 8944 Information and guidance on military assistance grant aid and foreign military sales; prepared by Evaluation Division, Directorate of Military Assistance & Sales. [12th edition.] [1970.] v+95 p. 4° †
D 301.6/5: M 59/970

PACAF [Pacific Air Forces] basic bibliographies for base libraries.

- 8945 Health and hygiene; prepared by Ardys M. Asper. Feb. 15, 1971. [1971.] [1]+iv +59 p. 4° [Supersedes PACAF bibliography, Health and hygiene, Feb. 10, 1968, and supp. Nov. 1, 1969.] †CINCPACAF (DPSR) Director, PACAF Libraries, APO San Francisco, 96553. D 301.62: H 34/971

Special bibliographies. (Air University Library, Maxwell Air Force Base, Ala.)

- 8946 166 (rev.), supp. 5. Latin America, selected references. Dec. 1970. 25 p. 4° †
D 301.26/11: 166/rev./supp.5

AIR POLLUTION CONTROL OFFICE, Environmental Protection Agency Rockville, MD 20852

NOTE.—The functions of the National Air Pollution Control Administration have been transferred to Air Pollution Control Office, Environmental Protection Agency, by Reorganization plan 2 of 1970.

Air Pollution Control Office publication APTD (series). • Item 483-E
EP 4.9/2:(nos.)

- 8947 0630. Aerosol measurements in Los Angeles smog. v. 1 [articles with list of references; by] Particle Technology Laboratory, Mechanical Engineering Department, University of Minnesota. Feb. 1971. [158] p. il. 4° [At head of title on cover: Research grants.] † Office of Technical Information and Publications, Air Pollution Control Office, Environmental Protection Agency, Research Triangle Park, NC 27709
L.C. card 76-612018
- 8948 0656. Mount Storm, W. Va., Gorman and Luke, Md., Keyser, W. Va., air pollution abatement activity, technical report, pre-conference investigations [with lists of references]. Apr. 1971. [160] p. il. 4° †
L.C. card 78-612013

AIR TRAFFIC SERVICE, Transportation Dept. Washington, DC 20553

- 8949 Contractions handbook, Change 5. [Feb. 23, 1971.] [68] p. 4° (7340.1B CHG 5.) [Issued in looseleaf form. Effective date May 1, 1971. Cancellation date Aug. 1, 1971.] * Paper, \$3.75 (including basic handbook and supplementary material for an indefinite period); \$1.00 additional for foreign mailing. • Item 431-D-1 TD 4.308: C 76/969/ch.5
- 8950 En route air traffic control: Change 2. Mar. 12, 1971. [89] p. il. 4° (7110.9B CHG 2.) [Effective date July 1, 1971. Cancellation date Nov. 1, 1971. Issued in looseleaf form.] * Paper, \$8.00 (including basic handbook and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. • Item 431-D-1 TD 4.308: En 1/971/ch.2

✦For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 8951 Facility management handbook, Change 8. Mar. 10, 1971. [68] p. 4° (7210.3) [Effective date July 1, 1971. Cancellation date Sept. 1, 1971. Cancels notices 7210.9, Nov. 24, 1970, 7210.12, Feb. 5, 1971, N 7210.21, Dec. 30, 1970. Issued in looseleaf form.] † ● Item 431-D-1
TD 4.308: F 11/ch.8
- 8952 Flight services handbook, Change 2. [Mar. 16, 1971.] [147] p. il. 4° (7110.10A CHG 2.) [Effective July 1, 1971; cancellation date Oct. 1, 1971. Includes all Service A GENOT through GENOT 1/17. Issued in looseleaf form.] * Paper, \$9.00 (including basic handbook and supplementary material for an indefinite period); \$2.50 additional for foreign mailing. ● Item 431-D-1
TD 4.308: F 64/971/ch.2
- 8953 Terminal air traffic control handbook, Change 2. Mar. 12, 1971. [107] p. il. 4° (7110.8B CHG 2.) [Effective date July 1, 1971. Cancellation date Oct. 1, 1971. Issued in looseleaf form.] * Paper, \$8.50 (including basic handbook and supplementary material for an indefinite period); \$2.00 additional for foreign mailing. ● Item 431-D-1
TD 4.308: T 27/971/ch.2

AIRCRAFT DEVELOPMENT SERVICE, Transportation Dept. Washington, DC 20553

- Report FAA-DS (series). TD 4.611:(nos.)
- 8954 70-4. Evaluation of low-cost visual approach slope indicator (VASI) as pilot training aid, final report; [by] Warren G. Crook. May 1970. cover title, [50] p. il. 4° [Project 560-103-02X.] † Paper, \$3.00.
L.C. card 77-612096
- 8955 70-6. Study of turbine engine operation with gelled fuels, Interim report [with one reference; by] Robert F. Salmon. May 1970. cover title, v+19 p. il. 4° [Project 520-005-02X.] † Paper, \$3.00.
- 8956 70-11. Investigation of ice accretion characteristics of hydrophobic materials, final report; [by] Donald M. Millar. Mar. 1970. cover title, vii+12 p. il. 4° [Contract 560-102-02X.] † Paper, \$3.00.

AMERICAN BATTLE MONUMENTS COMMISSION Washington, DC 20421

- 8957 Suresnes American Cemetery and Memorial. 1971. 24 p. il. [Includes information on other American military cemeteries & memorials of World War II.] † ● Item 1050
L.C. card 79-611969 Y 3.Am 3: Su 7

ARMS CONTROL AND DISARMAMENT AGENCY Washington, DC 20451

- 8958 World military expenditures, 1970 [and related data for 120 countries]. [1971.] cover title, ii+37 p. il. 4° ([Publication 58; Bureau of Economic Affairs.]) [Text on p. 2-3 of cover.] * Paper, 65c. ● Item 125-A-8
L.C. card 76-601635 AC 1.16: 970

ARMY DEPARTMENT, Defense Dept. Washington, DC 20310

- 8959 Arlington National Cemetery. [1971.] [10] p. il. † ● Item 325
D 101.2: Ar 5/7/971
- Civilian personnel pamphlet CPP (series).
- 8960 46. Role of training committee. [Apr. 15, 1971.] cover title, iii+17 p. il. 4° [Issued with perforations.] † ● Item 523-D D 101.37: 46
- Field manual FM (series).
- 8961 5.34. Engineer field data, Change 1, Dec. 16, 1970. [1971.] [3] p. 24° † ● Item 324 D 101.20: 5-34/4/ch.1

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Pamphlets.

D 101.22: (nos.)

- 8962 360-526. See Information for the Armed Forces, Office of, DoD PA-5B.
8963 750-1. Commander's guide of preventive maintenance indicators. Jan. 1971. cover title, [283] p. il. 10° [Issued with perforations. Supersedes DA Pam 750-1, June 1964.] † ● Item 327 (Rev. 1969)

Technical manual TM (series). ● Item 329

D 101.11: (nos.)

- 8964 5-880-3. Installation planning, emergency construction [with list of references]. Mar. 1971. cover title, 16 p. 4° [Issued with perforations. Supersedes TM 5-88-3 formerly designated as Corps of Engineers Manual, EM 210-3-503, Jan. 1951.] †
8965 10-412. Recipes, Armed Forces recipe service, index. Mar. 1, 1971 revision. [1971.] cover title, [73] p. (Navy Dept. NAVSUP publication 7: Air Force Dept. AFM 146-12; Marine Corps, MCO P10110.16B) (Text on p. 2 of cover.) * Paper, \$1.50. L.C. card 70-612111

ATLANTIC-PACIFIC INTEROCEANIC CANAL STUDY COMMISSION
726 Jackson Pl. N.W., Washington, DC 20506

NOTE.—The Atlantic-Pacific Interoceanic Canal Study Commission was established by Public law 88-609, approved Sept. 22, 1964.

- 8966 Interoceanic canal studies, 1970 [with list of references]. [1971.] cover title, [1] + vi + [1072] p. il. 4° [Some illustrations are colored.] * Paper, \$11.25. ● Item 1089
L.C. card 78-611485

Y 3.At 6: 1/970

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development reports. Y 3.At 7: 22/(letters-nos.)

- 8067 TID-25602. Puerto Rico Energy Center study, executive summary; prepared by Burns & Roe, Inc., Hempstead, N.Y. [and] Dow Chemical Co., Midland, Mich. July 1970. [80] p. il. 4° [Prepared for Commonwealth of Puerto Rico in cooperation with Atomic Energy Commission and Interior Department.] * Paper, 75c. (Stock no. 5210-0204). ● Item 1051-C
8968 WASH-1169. Thermal effects and U.S. nuclear power stations [with list of references; prepared by staff of Division of Reactor Development and Technology with assistance from Pacific Northwest Laboratory (PNL), Battelle Memorial Institute]. [1971.] v + 69 p. 4° * Paper, 70c. ● Item 1051-C
L.C. card 74-612063
8969 WASH-1175. Soviet power reactors, 1970, report of United States Nuclear Power Reactor Delegation visit to Union Soviet Socialist Republics, June 15-July 1, 1970, [with bibliography]. [Aug. 1970.] cover title, 113 p. il. 4° (Division of Reactor Development and Technology.) [Text on p. 2 of cover.] * Paper, \$1.00. ● Item 1051-C
L.C. card 71-612065

- 8970 Atomic energy basics [with list of references]. [1970.] cover title, ii + 91 p. il. (Division of Technical Information.) † USAEC, P.O. Box 62, Oak Ridge, TN 37830
L.C. card 72-607374

Y 3.At 7: 2 At 7/27

World of the atom series.

- 8971 Atomic pioneers: bk. 1, From ancient Greece to the 19th century [with reading list]; by Ray and Roselyn Hiebert. [1970.] [2] + 65 p. il. ([Division of Technical Information.]) [Text on p. 2 of cover.] †
L.C. card 70-606304

Y 3.At 7: 54-2 At 7/bk.1

CABINET COMMITTEE ON OPPORTUNITY FOR THE SPANISH SPEAKING, 1800 G St. N.W., Washington, DC 20506

- 8972 Spanish surnamed American college graduates, 1971-72. [1971.] [589] p. oblong 8° † ● Item 1067-K
L.C. card 76-607253

Y 3.Sp 2/7: 2 Am 3/971-72

♣For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

CENSUS BUREAU, Commerce Dept. Suitland, MD 20233

- 1967 census of business: Retail trade, subject reports, BC67-RS (series).
([Business Division.]
- 8973 5. Miscellaneous subjects. Apr. 1970 [published 1971]. viii+138 p. il. 4°
* Paper, \$1.25. ● Item 133 C 3.202/6: 967/5
- 1967 census of business: Wholesale trade, subject reports BC 67-WS
(series). ([Business Division.]) [Preprint of corresponding chapter
of v. 5, Wholesale trade, subject reports.]
- 8974 2. Sales size, employment size, single units and multiunits. Mar. 1971. ix+159 p.
4° * Paper, \$1.25. ● Item 133 C 3.202/8: 967/2
- 1967 census of manufactures: [Subject statistics] MC67(1)-(series).
([Industry Division.]) [Preprint from v. 1, Summary and subject
statistics.]
- 8975 7. Water use in manufacturing. Apr. 1971. v+361 p. il. 4° * Paper, \$2.75.
● Item 135 C 3.216/2: 967/7
- 1967 census of mineral industries: Area statistics MIC67(2) (series).
([Industry Division.]) [Preprint of corresponding chapter of 1967
Census of mineral industries volume.] ● Item 158
C 3.216/2: 967/(nos.)
- 8976 4. Arkansas. Mar. 1971. vi+11 p. il. 4° * Paper, 35c.
8977 11. Idaho. Feb. 1971. vi+8 p. il. 4° * Paper, 30c.
8978 16. Kentucky. Feb. 1971. vi+15+A4 p. il. 4° * Paper, 40c.
8979 40. South Dakota. Feb. 1971. vi+8+A4 p. il. 4° * Paper, 30c.
8980 49. Wyoming. Feb. 1971. vi+11+A4 p. il. 4° * Paper, 35c.
- 1970 census of population: Number of inhabitants, PC(1)-A (series).
([Population Division.]) C 3.223/5: 970/A (nos.)
- 8981 14. Idaho. Apr. 1971. cover title, viii+29+[2] p. il. 4° * Paper, 40c. ● Item
159-A-14
- 8982 30. Nevada. Apr. 1971. viii+16 p. il. 4° * Paper, 40c. ● Item 159-A-30
- 8983 31. New Hampshire. Mar. 1971. viii+20+[2] p. il. 4° * Paper, 40c. ● Item
159-A-31
- 8984 1970 census of population and housing: Data-collection forms and proce-
dures PHC (R)-2; [prepared by Charles G. Langham, Jr., and Carol F.
Connelly]. Apr. 1971. [2] leaves+115 p. il. 4° * Paper, \$1.25. ● Item
154 C 3.223: F 76/970
- 1970 census of population and housing, final report: General demographic
trends for metropolitan areas, 1960-70 PHC (2) (series).
C 3.223/13: 970/(nos.)
- 8985 4. Arizona. Apr. 1971. 23 p. il. 4° * Paper, 20c. ● Item 159-A-4
- 8986 13. Hawaii. Apr. 1971. 20 p. il. 4° * Paper, 15c. ● Item 159-A-13
- 8987 14. Idaho. May 1971. 20 p. il. 4° * Paper, 15c. ● Item 159-A-14
- 8988 21. Maine. Apr. 1971. 27 p. il. 4° * Paper, 20c. ● Item 159-A-21
- 8989 43. South Dakota. Apr. 1971. 23 p. il. 4° * Paper, 15c. ● Item 159-A-44
- 8990 46. Utah. Apr. 1971. 27 p. il. 4° * Paper, 25c. ● Item 159-A-47
- 8991 1967 census of transportation: v. 1, National travel survey, Errata. Oct.
1970. 1 p. 4° (Transportation Division.) † ● Item 160-D
C 3.233/3: 967/v.1/errata
- Congressional district data CDD-(series). ● Item 140-B-1
C 3.134/4: 92-(nos.)
- 8992 3. Arkansas, districts of 92d Congress. Apr. 1971. 4 p. il. 4° † Paper, 25c.
L.C. card 73-612036
- 8993 4. California, districts of 92d Congress. Apr. 1971. 17+[2] p. il. 4° † Paper,
50c.
- 8994 5. Colorado, districts of 92d Congress. Mar. 1971. 4 p. il. 4° † Paper, 25c.
- 8995 6. Connecticut, districts of 92d Congress. Apr. 1971. 4 p. il. 4° † Paper, 25c.
- 8996 7. Florida, districts of 92d Congress. Apr. 1971. 9+[2] p. il. 4° † Paper, 25c.
- 8997 8. Georgia, districts of 92d Congress. Apr. 1971. 5+[2] p. il. 4° † Paper, 25c.
- 8998 10. Idaho, districts of 92d Congress. Apr. 1971. 4 p. il. 4° † Paper, 25c.
- 8999 11. Illinois, districts of 92d Congress. Mar. 1971. 9+[2] p. il. 4° † Paper, 25c.
- 9000 12. Indiana, districts of 92d Congress. Mar. 1971. 8 p. il. 4° † Paper, 25c.
- 9001 13. Iowa, districts of 92d Congress. Apr. 1971. 4 p. il. 4° † Paper, 25c.
- 9002 14. Kansas, districts of 92d Congress. Apr. 1971. 5 p. il. 4° † Paper, 25c.
- 9003 17. Maine, districts of 92d Congress. Apr. 1971. 4 p. il. 4° † Paper, 25c.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

- 9004 18. Maryland, districts of 92d Congress. Apr. 1971. 5+[2] p. ll. 4° † Paper, 25c.
9005 19. Massachusetts, districts of 92d Congress. Apr. 1971. 9+[2] p. ll. 4° † Paper, 25c.
- 9006 20. Michigan, districts of 92d Congress. Apr. 1971. 8 p. ll. 4° † Paper, 25c.
9007 21. Minnesota, districts of 92d Congress. Apr. 1971. 4 p. ll. 4° † Paper, 25c.
9008 22. Mississippi, districts of 92d Congress. Mar. 1971. 4 p. ll. 4° † Paper, 25c.
9009 25. Nebraska, districts of 92d Congress. Apr. 1971. 4 p. ll. 4° † Paper, 25c.
9010 27. New Jersey, districts of 92d Congress. Mar. 1971. 8 p. ll. 4° † Paper, 25c.
9011 28. New Mexico, districts of 92d Congress. Mar. 1971. 4 p. ll. 4° † Paper, 25c.
9012 30. North Carolina, districts of 92d Congress. Apr. 1971. 5+[2] p. ll. 4° † Paper, 25c.
- 9013 31. North Dakota, districts of 92d Congress. Feb. 1971. 4 p. ll. 4° † Paper, 25c.
9014 32. Ohio, districts of 92d Congress. Mar. 1971. 12 p. ll. 4° † Paper, 25c.
9015 34. Oregon, districts of 92d Congress. Mar. 1971. 4 p. ll. 4° † Paper, 25c.
9016 35. Pennsylvania, districts of 92d Congress. Mar. 1971. 9+[2] p. ll. 4° † Paper, 25c.
- 9017 36. Rhode Island, districts of 92d Congress. Apr. 1971. 4 p. ll. 4° † Paper, 25c.
9018 37. South Carolina, districts of 92d Congress. Mar. 1971. 4 p. ll. 4° † Paper, 25c.
9019 38. South Dakota, districts of 92d Congress. Apr. 1971. 4 p. ll. 4° † Paper, 25c.
9020 40. Texas, districts of 92d Congress. Apr. 1971. 10+[2] p. ll. 4° † Paper, 25c.
9021 41. Utah, districts of 92d Congress. Feb. 1971. 4 p. ll. 4° † Paper, 25c.
9022 42. Virginia, districts of 92d Congress. Apr. 1971. 5 p. ll. 4° † Paper, 25c.
9023 43. Washington, districts of 92d Congress. Mar. 1971. 8 p. ll. 4° † Paper, 25c.
9024 44. West Virginia, districts of 92d Congress. Apr. 1971. 4 p. ll. 4° † Paper, 25c.
9025 45. Wisconsin, districts of 92d Congress. Apr. 1971. 5+[2] p. ll. 4° † Paper, 25c.
9026 46. Alaska, Delaware, Nevada, Vermont, and Wyoming, districts of 92d Congress. Apr. 1971. 8 p. ll. 4° † Paper, 25c.
- Construction reports: Residential alterations and repairs, C50 (series).
9027 69A. Expenditures on residential additions, alterations, maintenance and repairs, and replacements, 1969 annual report: pt. 2. One housing unit owner occupied properties. Apr. 1971. 72 p. 4° [Issued with perforations.] † Paper, 50c. ● Item 140-A (Rev.) C 3.158/8: 69 A/pt.2
- 9028 Current industrial reports: Aluminum ingot and mill products, summary for 1969. Mar. 23, 1971. 9 p. 4° (Series M33-2(69)-14.) [Prepared in cooperation with Domestic Commerce Bureau.] † Paper, 15c. ● Item 142-A C 3.158: M 33-2(69)-14
- 9029 — Aluminum ingot and mill products, summary for 1970 (preliminary). Apr. 2, 1971. 2 p. 4° (Series M33-2(70)-13.) [Prepared in cooperation with Domestic Commerce Bureau.] † Paper, 15c. ● Item 142-A C 3.158: M 33-2(70)-13 prelim.
- 9030 — Closures for containers, summary for 1969; [prepared in Industry Division]. Feb. 25, 1971. 6 p. 4° (Series M34H(69)-13.) † Paper, 15c. ● Item 142-A C 3.158: M 34H(69)-13
- 9031 — Electric lamps, summary for 1969; [prepared in Industry Division]. Feb. 25, 1971. [2]+10 p. 4° (Series MQ-36B(69)-5.) † Paper, 25c. ● Item 142-A C 3.158: MQ-36B(69)-5
- 9032 — Industrial gases, 1969; [prepared in Industry Division]. Feb. 25, 1971. 9 p. 4° (Series M28C(69)-14.) † Paper, 15c. ● Item 142-A C 3.158: M28C(69)-14
- 9033 — Motors and generators, 1969; [prepared in Industry Division]. Feb. 25, 1971. 7 p. 4° (Series MA-36H(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36H(69)-1
- 9034 — Selected electronic and associated products, 1969; [prepared in Industry Division]. Mar. 30, 1971. [2]+11 p. 4° (Series MA-36N(69)-1.) † Paper, 25c. ● Item 142-A C 3.158: MA-36N(69)-1
- 9035 — Steel mill products, 1968, change sheet. Feb. 24, 1971. 4 p. 4° (Series MA-33B(68)-1.) † ● Item 142-A C 3.158: MA-33B(68)-1/ch.
- 9036 — Steel mill products, 1969, Change sheet. Apr. 14, 1971. 1 p. 4° (Series MA-33B(69)-1.) † ● Item 142-A C 3.158: MA-33B(69)-1/ch.
- 9037 — Tractors, except garden tractors, Dec. 1970 and summary. Feb. 26, 1971. 4 p. 4° (Series M35S(70)-12.) † Paper, 15c. ● Item 142-A C 3.158: M35S(70)-12
- 9038 — Typewriters, summary for 1970. Mar. 23, 1971. 4 p. 4° (Series M35C(70)-13.) † Paper, 15c. ● Item 142-A C 3.158: M35C(70)-13

✦For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 9039 — Wiring devices and supplies, 1960. Apr. 5, 1971. 4 p. 4° (Series MA-36K(69)-1.) † Paper, 25c. • Item 142-A C 3.158: MA-36K(69)-1
- Current population reports: Series P-20, Population characteristics. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary.
- 9040 213. Personas de origen hispano en los Estados Unidos, Nov. 1969; [translated by Gilberto R. Rodriguez]. Apr. 1971. cover title, ii+40 p. 4° † C 3.186: P-20/213/Spanish
- 9041 221. Characteristics of population by ethnic origin. Nov. 1969. 1971. cover title, 1+28 p. 4° ([Population Division.]) [Issued with perforations.] * Paper, 40c. • Item 142-C C 3.186: P-20/221
- Current population reports: Series P-23, Special studies. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-23/(nos.)
- 9042 34. Characteristics of American youth, 1970, Feb. 1971, Errata sheet. Mar. 23, 1971. 1 p. 4° †
- 9043 36. Fertility indicators, 1970; birth rates, cohort fertility, age structure and marital status, fertility by social and economic characteristics, childspacing, illegitimacy, birth expectations. Apr. 16, 1971. cover title, ii+56 p. 4° [Issued with perforations.] * Paper, 60c.
- Current population reports: Series P-25, Population estimates and projections. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-25/(nos.)
- 9044 457. Estimates of population of United States to Feb. 1, 1971. Mar. 25, 1971. 2 p. ii. 4° [Issued with perforations.] * Paper, 5c.
- 9045 458. Estimates of population of United States to Mar. 1, 1971. Apr. 21, 1971. 2 p. ii. 4° * Paper, 5c.
- Current population reports: Series P-28, Special censuses. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-28/(nos.)
- NOTE.—Only the summaries for Series P-28 are included in the subscription. Censuses for individual cities and towns are sold by the Census Bureau at the prices indicated.
- 9046 1495. Summary of special censuses conducted by Bureau of Census between July 1 and Sept. 30, 1969. Feb. 18, 1970. 2 p. 4° * Paper, 5c.
- Current population reports: Series P-60, Consumer income. * Paper, \$14.00 (including Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for one year), \$3.50 additional for foreign mailing; single copy, prices vary. • Item 142-C C 3.186: P-60/(nos.)
- 9047 66. Income in 1968 of families and persons in United States, Errata sheet. Apr. 3, 1970. 1 p. 4° †
- 9048 77. Poverty increases by 1.2 million in 1970, advance data from Mar. 1971 current population survey. May 7, 1971. 8 p. 4° [Issued with perforations.] * Paper, 10c.
- 9049 Individual county reports: Farm, farm characteristics, farm products, 1969 census of agriculture, fill it out, mail it back, publications order form. [Apr. 1971.] [2] p. narrow f° folded into narrow 8° size. ([From BC-2439.]) † C 3.31/8: 969
- 9050 Publication announcement and order form, annual survey of manufactures, 1969: intercensal benchmarks for industrial activity. [Apr. 1971.] [8] p. narrow 8° ([Form BC-2449.]) † C 3.24/9-5: 969
- 9051 [U.S. foreign trade]: Schedule B, 1971, statistical classification of domestic and foreign commodities exported from United States. Mar. 1971. xii+343+X-139 p. 4° [Includes classification of country designations (schedule C) and classification of U.S. customs districts and ports (schedule D), effective Jan. 1971.] * Paper, \$10.50 (including basic

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

publication and supplementary material for an indefinite period), \$2.75 additional for foreign mailing. ● Item 148
L.C. card 24-27406 C 3.150: B/971

- 9052 U.S. foreign trade statistics, classifications and cross-classifications, 1970. [Feb. 1971.] cover title, [579] p. 4° ([Industry and Commodity Classification Staff.]) [Text on p. 2 cover. Issued in looseleaf form.] * Paper, \$6.00. ● Item 146 C 3.2: F 76/2/970

CENTER FOR DISEASE CONTROL, Health, Education, and Welfare Dept., Atlanta, GA 30333

- 9053 Neurotropic diseases surveillance: Mercury poisoning, no. 1. Mar. 15, 1971. [2]+12 p. il. 4° †
L.C. card 73-611710 HE 20.2309/8: M 53/no.1

CHILD DEVELOPMENT OFFICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 9054 Report of conference on use of stimulant drugs in treatment of behaviorally disturbed young school children, sponsored by Office of Child Development and Office of Assistant Secretary for Health and Scientific Affairs, Department of Health, Education, and Welfare, Washington, D.C., Jan. 11-12, 1971. [1971.] 8 p. 4° † ● Item 454-C-1
L.C. card 77-612124 HE 21.2: D 84

CIVIL AERONAUTICS BOARD Washington, DC 20426

- 9055 Career opportunities for attorneys with Civil Aeronautics Board. [1971.] cover title, 15 p. il. narrow 8° † ● Item 183 C 31.202: At 8/971
- 9056 Certificated Alaska air routes, Dec. 31, 1970; [map]. [1971.] 17x22 in. (Office of Facilities and Operations.) †
L.C. card Map 62-59 C 31.217: A1 1s/970
- 9057 International and overseas air routes of United States carriers, including Hawaii and Alaska mainland routes, Dec. 31, 1970; [map]. [1971.] 17x22 in. (Office of Facilities and Operations.) † C 31.217: In 85/970
- 9058 Routes to United States authorized to foreign air carriers of Eastern Hemisphere countries under permit, Dec. 31, 1970; [map]. [1971.] 17x22 in. (Office of Facilities and Operations.) † C 31.217: Ea 7/970
- 9059 Routes to United States authorized to foreign air carriers of Western Hemisphere countries under permit, Dec. 31, 1970; [map]. [1971.] 22x17 in. (Office of Facilities and Operations.) † C 31.217: W 52/970
- 9060 United States air transportation system routes certificated to local service carriers, Dec. 31, 1970; [map]. [1971.] 17x22 in. (Office of Facilities and Operations.) †
L.C. card Map 53-1316 C 31.217: T 68/6/970
- 9061 United States air transportation system routes certificated to trunkline carriers, Dec. 31, 1970; [map]. [1971.] 17 x 22 in. (Office of Facilities and Operations.) † C 31.217: T 68/7/970
- 9062 United States certificated cargo carriers, domestic, international and overseas routes, Dec. 31, 1970; [map]. [1971.] 17 x 22 in. (Office of Facilities and Operations.) † C 31.217: C 19/970

CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, DC 20310

[Leaflet] L (series).

- 9063 73. Lady called Camille, documentary film. [Mar. 1971.] [2] p. il. 4° folded into narrow 8° size [Illustrations are colored.] † D 119.13: 73

♦For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

[Miscellaneous publication] MP (series).

- 9064 6. Civil defense motion picture catalog, Apr. 1971. [1]+35 p. [Supersedes MP-6, June 1970.] † ● Item 857-D-11 D 119.11 : 6/5
L.C. card 59-62340
- 9065 New dimensions, Defense Dept., Office of Secretary of the Army, 9th annual report of the Office of Civil Defense, fiscal year ended June 30, 1970. [1971.] viii+61 p. il. 4° * Paper, 70c. ● Item 320-B-4 D 119.1 : 970
L.C. card 63-60641
- [Technical report] TR (series).
- 9066 61A. EMP [Electromagnetic pulse] protection for emergency operating centers, communications operations support. May 1971. cover title, [166] p. il. 4° † ● Item 320-B-2 D 119.9 : 61 A

CIVIL RIGHTS COMMISSION Washington, DC 20425

- 9067 Mexican American education study, report 1: Ethnic isolation of Mexican Americans in public schools of the Southwest. Apr. 1971. [4]+102+[2] p. il. 4° [Photos by Robert D. Moerser]. * Paper, \$1.00. ● Item 288-A CR 1.2 : M 57/3/rp.1
L.C. card 77-611963

CIVIL SERVICE COMMISSION Washington, DC 20415

- 9068 Amendment to announcement WAW-820 (local), Guard GS-3 & GS-4. Apr. 30, 1971. 1 p. oblong 48° (United States Civil Service Commission, Washington Area Office.) † CS 1.26/4 : 968/WAW-820/amdt.
- 9069 Briefing of Post Office and Civil Service Committee of House of Representatives by Civil Service Commission. Mar. 23, 1971. cover title, [68] p. il. 4° [Issued in looseleaf form, with marginal index tabs on cardboard showing titles.] † ● Item 295 CS 1.2 : P 84/3
- 9070 Careers as agricultural commodity graders in Consumer and Marketing Service, Department of Agriculture, announcement CH-1-06, Chicago Area Office, 219 S. Dearborn, Chicago, Ill. 60604. Apr. 19, 1971. [7] p. il. 4° [No closing date.] † CS 1.26/4 : 971/CH-1-06
- 9071 Catalog of basic education systems. Mar. 1971. xi+118+[9] p. 4° (Bureau of Training, Training Systems and Technology Division.) * Paper, \$1.50. ● Item 295 CS 1.2 : Ed 8/2
L.C. card 77-612088
- 9072 Computer/microfilm interfaces, one day seminar, June 18, 1971, for librarians, archivists, research analysts, information analysts, and others, announcement. [1971.] [4] p. il. (Bureau of Training, ADP Management Training Center.) † CS 1.2 : C 73/2
- 9073 Coordinator's scoreboard, v. 2, no. 1. Mar. 1971. † ● Item 291-B CS 1.75 : 2/1
Fed facts.
- 9074 10. How discrimination complaints system works. [Feb. 1971.] [6] p. il. narrow 8° * Paper, \$5.00 per 100; single copy, 10c. ● Item 293-A CS 1.59 : 10/2
- 9075 Federal office assistant examination: Stenographer, typist, clerk, and office machine operator, what it is and how it is given; [by Elizabeth D. Johnson]. 1971. cover title, [4]+60 p. il. 4° (AN 2400 R4.) [Booklet prepared in Personnel Measurement Research and Development Center, Standards Division, Bureau of Policies and Standards.] * Paper, 60c. ● Item 292 CS 1.28 : 2400/5
- Federal personnel manual FPM supplement.
- 9076 512-1. Job grading system for trades and labor occupations; transmittal sheet 15. Jan. 1971. [43] p. (Bureau of Policies and Standards.) [Transmits job grading standards for Sewing machine operator WG-3111, Wood craftsman WG 4605 and Patternmaker WG 4616. Issued in looseleaf form.] * Paper \$13.00 (transmittals for an indefinite period); \$5.00 additional for foreign mailing. ● Item 294 CS 1.41/4 : 512-1/trans.15

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

- 9077 Job grading standard for patternmaker, WG-4616. Jan. 1971. cover title, 4 p. (Bureau of Policies and Standards.) [From Federal personnel manual FPM supplement 512-1, TS-15. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.15/WG-4616
- 9078 Job grading standard for sewing machine operator, WG-3111. Jan. 1971. cover title, 12 p. (Bureau of Policies and Standards.) [From Federal personnel manual FPM supplement 512-1, TS 15. Issued with perforations. Pages 11-12 are blank.] * Paper, 10c. CS 1.41/4: 512-1/trans.15/WG-3111
- 9079 Job grading standard for wood craftsman, WG-4605. Jan. 1971. cover title, 6 p. (Bureau of Policies and Standards.) [From Federal personnel manual FPM supplement 512-1, TS 15. Issued with perforations.] * Paper, 10c. CS 1.41/4: 512-1/trans.15/WG-4605
- 9080 Long term educational opportunities under Educational program in systems analysis and other selected programs. Oct. 1970. [1]+1+49 p. 4° (Bureau of Training.) † CS 1.2: Sy 8/971-72
- 9081 Management and group performance, guide for use of instructors who conduct training for managers at operating level. Revised 1971. [1971.] [463] p. il. 4° (Bureau of Training, General Management Training Center.) [Issued in looseleaf form.] * Paper, \$3.00. ● Item 296-B CS 1.7/4: M 31/2/971
- Pamphlets. ● Item 290 CS 1.48: (letters-nos.)
- 9082 SM70-70A. Minority group employment in Federal government, May 31, 1970. [1971.] [3]+iv+69 p. il. 4° * Paper, 70c.
- 9083 T-7. Employee training in Federal service, fiscal year 1970. Mar. 1971. cover title, [3]+1+76 p. il. 4° (Bureau of Training.) * Paper, 75c.
- 9084 T-13. Training evaluation, guide to its planning, development, and use in agency training courses [with selected bibliography]. May 1971. iii+17 p. il. 4° (Bureau of Training, Training Systems and Technology Division.) * Paper, 30c.
- 9085 Position classification standard for nursing assistant series, GS-621. [1970.] cover title, [1]+32 p. (Bureau of Policies and Standards.) [From Position classification standards for general schedule (GS) positions, TS-1, June 1970. Issued with perforations.] * Paper, 10c. CS 1.39/a: GS-621
- 9086 Seminar on ADP in technical information systems, June 9-11, 1971, for librarians, archivists, research analysts, information analysts, and others, announcement. [1971.] [4] p. il. (Bureau of Training, ADP Management Training Center.) † CS 1.2: T 22
- 9087 Special tests for junior Federal assistant examination, local amendment to announcement 411. May 10, 1971. 1 p. 4° (Washington Area Office.) † CS 1.26: 967/411/rev.-2/amdt.-2
- 9088 Survey and evaluation of equipment for information processing systems, June 28-29, 1971 [course, announcement]. [1971.] [4] p. (Bureau of Training, ADP Management Training Center.) † CS 1.2: In 3/4
- 9089 Women in action, information summary for Federal women's program, v. 1. no. 7. June 1970. 4 p. il. 4° † CS 1.74/2: 1/7
- 9090 Workshop in indexing & abstracting for ADP information systems, June 23-25, 1971, for librarians, archivists, research analysts, information analysts, and others, announcement. [1971.] [3] p. il. 4° (Bureau of Training, ADP Management Training Center.) † CS 1.2: In 2/5

COAL RESEARCH OFFICE, Interior Dept. Washington, DC 20240

- 9091 Office of Coal Research, annual report, 1971. [1971.] cover title, 84 p. il. 4° [Covers activities during calendar year 1970.] * Paper, 75c. ● Item 606-C-1 I 63.1: 971
- L.C. card 63-61532

♦For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- Research and development reports. • Item 606-C-2 I 63.10:(nos.)
- 9092 22, Interim [report] 6. Electrothermal hygas process escalated costs [with list of references cited; by C. L. Tsaros [and] T. K. Subramaniam]. Feb 1971. cover title, vii+28 p. il. 4° [Contract 14-01-0001-381; Institute of Gas Technology. HT Center, Chicago, Ill. Some pages issued as leaves.] * Paper, 40c.
- 9093 53, Interim report 2. Development of process for producing ashless, low-sulfur fuel from coal; v. 3, pilot developing work; pt. 1, Design of pilot plant; prepared by Pittsburgh & Midway Coal Mining Co., Kansas City, Mo. [1971.] cover title, [3] +vi+116 p. il. 4° [Contract 14-01-0001-496.] * Paper, \$3.50.

COAST AND GEODETIC SURVEY, Commerce Dept. Washington, DC 20230

- 9094 United States national report, tsunami warning system, prepared for 2d meeting of International Coordinating Group of Intergovernmental Oceanographic Commission on Tsunami Warning System, Vancouver, B.C., Canada, May 12-14, 1970. [1]+ii+36 p. il. 4° ‡ C 4.2: T 78/3

COAST GUARD, Transportation Dept. Washington, DC 20591

- 9095 Boating statistics, 1970. [1971.] [4]+73 p. il. 4° (CG-357.) † • Item 941-A
L.C. card 68-61293 TD 5.11: 970
- 9096 Coast Guard Auxiliary, bibliography of publications, 1971. cover title, iii+59 p. 4° (CG-336-1.) † • Item 931-B
L.C. card 74-611965 TD 5.21/2: 971
- 9097 Light list: v. 2, Atlantic and Gulf Coast, Little River, S.C. to Rio Grande, Tex., and Antilles, 7th and 8th Coast Guard districts, Jan. 9, 1971. 1971. xxviii+508+[4] p. il. 4° (CG-160.) [Contains list of lights, fog signals, buoys, daybeacons, lightships, radiobeacons, and loran stations. Includes Notice to mariners 5, 1971. Some illustrations are colored. Map on p. 2 of cover.] * Paper, \$4.00. • Item 936
L.C. card 66-61291 TD 5.9: v.2/971
- 9098 National search and rescue manual, amdt. 7. Feb. 1, 1971. [13] p. il. 4° ([Army Dept.] FM 20-150 C7; [Navy Dept.] NWP 37(A) Am-7; [Air Force Dept.] AFM 64-2 Am-7; CG 308 AM-7.) [Issued with perforations. Accompanied by letter of transmittal, 3 p., dated Feb. 1, 1971.] * Paper, 15c. • Item 934-A TD 5.8: Se 1/amdt.7
- Oceanographic report.
- 9099 37. Oceanographic observations in Baffin Bay during July-Sept. 1968 [with list of references; by] Robin D. Muench [and others]. Feb. 1971. ix+97 p. il. 4° (CG 373-37; [Coast Guard Oceanographic Unit].) † • Item 940-B
L.C. card 78-611730 TD 5.18: 37

COMMERCE DEPARTMENT Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

- 9100 Federal participation, Hemisfair '68. Feb. 1971. [2]+56 p. il. 4° †
L.C. card 74-611409 C 1.2: H 37/968
- 9101 Responsibility of Government for creating sound marketing environment, address by William D. Le, Deputy Assistant Secretary of Commerce and Executive Director, National Business Council for Consumer Affairs, Department of Commerce, prepared for delivery at 54th International Marketing Congress of American Marketing Association, San Francisco, Calif., Apr. 13, 1971. 1971. 9 p. 4° † C 1.18: L 51/5

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Telecommunications research report, OT/ITSRR (series). (Office of Telecommunications, Institute for Telecommunication Sciences, Boulder, Colo.) • Item 128-D-1 C 1.60:(nos.)

- 9102 1. On calculation of average surface impedance for periodic surface [with list of references; by] Rayner K. Rosch [and] James R. Wait. Oct. 1970. iii+69 p. il. 4° • Paper, 70c.
L.C. card 70-611736
- 9103 2. World maps of atmospheric radio noise in universal time by numerical mapping [with list of references; by] Donald H. Zacharisen [and] William B. Jones. Oct. 1970. iii+31 p. il. 4° [This work supported in part by STRAT COM under contract SCC-413-69.] • Paper, 40c.
L.C. card 70-612109
- 9104 3. Global representation of annual and solar cycle variations of foF2 monthly median, 1954-58 [with list of references; by] William B. Jones [and] David L. Obitta. • Paper, 50c.
L.C. card 70-611794
- 9105 4. Experimental study of atmospheric conditions conducive to high radio fields with list of references; by] H. T. Dougherty, R. E. McGavin [and] R. W. Krinks. Sept. 1970. iii+52 p. il. 4° • Paper, 55c.
L.C. card 73-611796
- 9106 5. Wave-hop fields for inclined dipole over spherical earth with anisotropic ionosphere [with list of references; by] Richard L. Lewis. Oct. 1970. [2] +43 p. il. 4° • Paper, 60c.
L.C. card 70-611795
- 9107 6. Attenuation of high frequency ground waves over inhomogeneous earth [with list of references; by] Rayner K. Rosch. Dec. 1970. iii+87 p. il. 4° • Paper, \$1.00.
L.C. card 70-612105
- 9108 7. New method for predicting HF ground wave attenuation over inhomogeneous, irregular terrain [with list of references; by] R. H. Ott. Jan. 1971. iv+55 +[2] p. il. 4° [Supported by Advanced Research Projects Agency, ARPA order 1458.] • Paper, 60c.
L.C. card 70-612019
- 9109 8. Buried vertically polarized UHF antennas [with list of references]; by R. G. Fitzgerald [and others]. Nov. 1970. vi+115 p. il. 8° • Paper, \$1.25.
L.C. card 78-612099
- 9110 World weather program, plan for fiscal year 1972. [Apr. 1971.] vi+29 p. il. 4° [Prepared in cooperation with Defense Dept., State Dept., Transportation Dept., Environmental Protection Agency, Atomic Energy Commission, National Aeronautics and Space Administration, National Science Foundation.] • Paper, 50c. • Item 128
L.C. card 70-603519 C 1.2: W 89/972

COMMODITY EXCHANGE AUTHORITY, Agriculture Dept.
Washington, DC 20250

Market survey report.

- 9111 1. Futures trading in fresh shell eggs; [by R. Britt Lens]. [Feb. 1971.] cover title, vii+52 p. il. 4° • Item 39-A
L.C. card 70-611831 A 85.16:1

COMMUNITY HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

- 9112 Comprehensive health planning, why is it needed? how does it work? who makes it work? [1971.] [8] p. il. oblong 48° ([Public Health Service publication 2161.]) • Paper, 10c. • Item 512-E-1 HE 20.2552: C 73/3

CONGRESS

- 9113 Memorial services, held in House of Representatives and Senate of United States, together with tributes presented in eulogy of Michael J. Kirwan, late representative from Ohio, 91st Congress, 2d session. 1970. vii+[1] +144 p. 1 por. • Item 1005
L.C. card 74-611772 Y 7.1: K 639
- 9114 Official congressional directory for use of Congress, 92d Congress, 1st session, convened Jan. 21, 1971. 1971. [2]+xxxii+1064 p. il. [Compiled under direction of Joint Committee on Printing. Closing date for compiling Directory material, Mar. 10, 1971.] • Paper, \$3.00; Cloth, \$5.50 (with thumb index, \$7.00). • Item 992 (clothbound)
L.C. card 6-35330 Y 4.P 93/1: 1/92-1

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Congressional Serial Set

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog.

The following bound volumes were sent to depository libraries during the period of this catalog:

House document:

- 9115 no. 64, pt. 2, 92d Congress, 1st session, Institutional investor study report, v. 2 [Serial 12947-2]. ● Item 995-G

ATOMIC ENERGY JOINT COMMITTEE Washington, DC 20510

- 9116 Atomic energy legislation through 91st Congress, 2d session; Jan. 1971. 1971. vi+388 p. (Joint committee print, 91st Congress, 2d session.) ‡
L.C. card 57-61363 Y 4.At 7/2: L 52/2/970
- 9117 Current membership of Joint Committee on Atomic Energy, membership publications, and other pertinent information through 91st Congress, 2d session; Mar. 1971. 1971. v+62 p. (Joint committee print, 92d Congress, 1st session.) ‡
L.C. card 71-611975 Y 4.At 7/2: M 51/971

ECONOMIC JOINT COMMITTEE Washington, DC 20510

- 9118 Employment act of 1946, as amended, with related laws (annotated) and rules; Apr. 1971. 1971. v+12 p. (Joint committee print, 92d Congress, 1st session.) ‡ ● Item 1000
L.C. card 61-64975 Y 4.Ec 7: Em 7/5/971
- 9119 Regional planning issues, hearings before Subcommittee on Urban Affairs, 92d Congress, 1st session.
pt. 2. Invited comments. 1971. III+179-299 p. II. * Paper, 50c. ● Item 1000
L.C. card 75-610270 Y 4.Ec 7: P 69/4/pt. 2

HOUSE OF REPRESENTATIVES Washington, DC 20515

House documents

NOTE.—All House documents, entries for which are followed by a ‡, may be obtained from the House Document Room or from the issuing office.

House documents, 91st Congress.

- 9120 360, pt. 2. Statistical appendix to Annual report of Secretary of Treasury on state of finances, fiscal year 1970. [1971.] vi+325 p. *(Available in departmental edition, \$1.50, T1.1: 970/app., and sent to depositories in that form. See Entry no. 10227.)
- 9121 427. Proceedings of 52d national convention of American Legion, Portland, Oreg., Aug. 28-Sept. 3, 1970; Dec. 15, 1970. [1971.] xvi+349 p. ‡ (To be sent to depository libraries in Serial set binding.)
L.C. card 50-16356

House documents, 92d Congress.

- 9122 11. Annual report of Federal Trade Commission, fiscal year 1970. [1971.] vii+76 p. *(Available in departmental edition, FT 1.1: 970, 40c., and sent to depositories in that form. See Entry no. 9617.)
- 9123 15, pt. 2. Budget of United States Government, fiscal year 1972: District of Columbia. [1971.] 62 p. 4* *(Available in departmental edition, 60c., PrEx 2.8/4: 972, and sent to depositories in that form. See Entry no. 9823.)
- 9124 20. Register of commissioned and warrant officers of Navy and Marine Corps and reserve officers on active duty, Dec. 31, 1970: pt. 1, Navy and Naval Reserve; pt. 2, Marine Corps and Marine Corps Reserve. [1971.] cover title. [1479] p. 4* (NAVPER 15,018.) *(Available in departmental edition, \$9.00, D 208.12: 970-2, and sent to depositories in that form. See Entry no. 10076.)
- 9125 21. Reports to be made to Congress, letter from clerk, House of Representatives, transmitting list of reports which it is duty of any officer or department to make to Congress, pursuant to Rule 3, clause 2, of rules of House of Representatives, Jan. 22, 1971. 60 p. ‡ ● Item 996
L.C. card 76-610100

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

- 9126 23. Proceedings of 18th National Convention of Veterans of World War I of United States, Inc., Salt Lake City, Utah, Oct. 9-14, 1970; Jan. 22, 1971. 1971. x+112 p. il. † (To be sent to depository libraries in Serial set binding.) L.C. card 64-60773
- 9127 39. Annual report of National Advisory Council on International Monetary and Financial Policies, letter from Chairman and Members, National Advisory Council on International Monetary and Financial Policies transmitting annual report for fiscal year 1970; Jan. 29, 1971. 1971. vii+156 p. † ● Item 996 L.C. card 71-607233
- 9128 45. Proceedings of 71st National Convention of Veterans of Foreign Wars of United States, Miami Beach, Fla., Aug. 16-21, 1970; Feb. 4, 1971. [1971.] xiv+188 p. 2 p. of por. [Summary of minutes.] † (To be sent to depository libraries in Serial set binding.) L.C. card 27-16417
- 9129 49. Health, message from President of United States relative to building national health strategy; Feb. 18, 1971. 1971. [1]+19 p. [Corrected print.] * Paper, 15c. ● Item 996
- 9130 56. Special revenue sharing, message from President of United States proposing system of special revenue sharing for law enforcement. Mar. 2, 1971. 4 p. † ● Item 996
- 9131 57. Amendments to Rules of civil procedure of U.S. District Courts; Mar. 2, 1971. 1971. [1]+10 p. † ● Item 996 L.C. card 75-611381
- 9132 59. Revenue sharing for manpower, message from President of United States proposing system of special programs. Mar. 4, 1971. 8 p. † ● Item 996
- 9133 62. Report of proceedings of Judicial Conference held in Washington, D.C., Oct. 29-30, 1970; Mar. 8, 1971. 1971. vi+53-86 p. † ● Item 996 L.C. card 41-18702
- 9134 66. Revenue sharing, community development, etc., message from President of United States proposing system. Mar. 10, 1971. 9 p. † ● Item 996
- 9135 68. Special report on Indonesian debt rescheduling, letter from National Advisory Council on International Monetary and Financial Policies transmitting special report; Mar. 16, 1971. 1971. v+9 p. † ● Item 996
- 9136 72. Proposing supplemental appropriations for fiscal year 1971, Small Business Administration (\$265,000,000). Mar. 22, 1971. 2 p. † ● Item 996
- 9137 73. Supplemental appropriations for fiscal years 1970 and 1971 for all 3 branches of Federal Government; Mar. 23, 1971. 1971. [1]+55 p. † ● Item 996
- 9138 74. Reorganization plan no. 1, message from President of United States. Mar. 24, 1971. 8 p. † ● Item 996
- 9139 76. Examination of financial statements of Tennessee Valley Authority, fiscal year 1970, letter from Comptroller General of United States transmitting report; Mar. 31, 1971. 1971. vi+56 p. 4^o † ● Item 996
- 9140 77. 4th annual report of United States-Japan Medical Science Program. Mar. 31, 1971. 18 p. † ● Item 996 L.C. card 74-600249
- 9141 78. Annual report 1970 Communications satellite act of 1962, message from President of United States transmitting annual report for 1970 on activities and accomplishments; Mar. 31, 1971. 1971. [1]+iii+25 p. il. † ● Item 996 L.C. card 64-60701
- 9142 80. Reports of 1971 Advisory Council on Social Security, communication from Secretary of Health, Education, and Welfare transmitting reports; Apr. 5, 1971. 1971. x+104 p. il. † ● Item 996
- 9143 82. Proposed supplemental appropriation, Department of Transportation, fiscal year 1971. Apr. 6, 1971. 2 p. † ● Item 996
- 9144 83. Special revenue sharing for education, message from President of United States proposing system. Apr. 6, 1971. 7 p. † ● Item 996
- 9145 84. Message relative to Government of District of Columbia, from President of United States. Apr. 7, 1971. 10 p. † ● Item 996
- 9146 86. Manpower report of the President, including report on manpower requirements, resources, utilization, and training, transmitted to Congress, Apr. 1971. [1971.] xvii+[5]+328 p. il. 4^o * (Available in departmental edition, \$2.50, L. 1.42/2: 971, and sent to depositories in that form. See Entry no. 9795.)
- 9147 92. Supplemental appropriations for fiscal years 1971 and 1972. Apr. 20, 1971. 6 p. † ● Item 996
- 9148 93. Appropriations and other provisions for fiscal year 1972. Apr. 20, 1971. 37 p. † ● Item 996
- 9149 94. Foreign aid, message from President of United States transmitting report on progress in transformation of United States foreign assistance program, and for other purposes. Apr. 21, 1971. 132 p. † ● Item 996
- 9150 95. Supplemental appropriations for Department of Labor, fiscal year 1971. Apr. 21, 1971. 2 p. † ● Item 996

For Sale by National Technical Information Service,
Springfield, VA 22151

Sent to depository Libraries

Page 17

GOVERNMENT PUBLICATIONS

House documents, 92d Congress—Continued

- 9151 96. 2d supplemental appropriations act 1970, Office of Management and Budget, transmitting report on operation. Apr. 21, 1971. 2 p. †
● Item 996
- 9152 97. 1969 annual report, United States Department of Housing and Urban Development. (1971.) 148 p. il. ([HUD-67-U.]) *(Available in departmental edition, \$1.00, HHI.1:969, and sent to depositories in that form. See Entry no. 9700.)
- 9153 100. 25th report of Advisory Commission on Information; Apr. 29, 1971. 1971. [2] leaves+11 p. [Report dated May 1970.] † ● Item 996
L.C. card 49-46343
- 9154 101. Proposing supplemental appropriations, fiscal year 1971. Apr. 29, 1971. 2 p. † ● Item 996

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 92d Congress. † House Document Room, Capitol. ● Item 1008-B

- 9155 85. Linda Ortega. Report from Committee on Judiciary to accompany H.R. 2036. Mar. 29, 1971. 4 p.
- 9156 86. Estate of Charles Zonars, deceased. Report from Committee on Judiciary to accompany H.R. 2127. Mar. 29, 1971. 7 p.
- 9157 87. William E. Carroll. Report from Committee on Judiciary to accompany H.R. 2835. Mar. 29, 1971. 3 p.
- 9158 88. Estate of John N. Laycock. Navy (retired). Report from Committee on Judiciary to accompany H.R. 3094. Mar. 29, 1971. 20 p.
- 9159 89. Sgt. John E. Bourgeois. Report from Committee on Judiciary to accompany H.R. 3748. Mar. 29, 1971. 5 p.
- 9160 90. Mrs. Fernande M. Allen. Report from Committee on Judiciary to accompany H.R. 5318. Mar. 29, 1971. 4 p.
- 9161 107. Ruth V. Hawley, Marvin E. Krell, Elaine E. Benic, and Gerald L. Thayer. Report from Committee on Judiciary to accompany H.R. 1836. Apr. 6, 1971. 4 p.
- 9162 108. Robert F. Cheatwood, Walter R. Cottom, Kenneth Greene, Kenneth L. March, Ernest Levy, and estate of Charles J. Hiler. Report from Committee on Judiciary to accompany H.R. 1890. Apr. 6, 1971. 5 p.
- 9163 109. Charles C. Smith. Report from Committee on Judiciary to accompany H.R. 2246. Apr. 6, 1971. 5 p.
- 9164 110. Richard C. Walker. Report from Committee on Judiciary to accompany H.R. 3749. Apr. 6, 1971. 7 p.
- 9165 111. Sgt. Ernie D. Bethes, Marine Corps (retired). Report from Committee on Judiciary to accompany H.R. 3753. Apr. 6, 1971. 5 p.
- 9166 112. William D. Pender. Report from Committee on Judiciary to accompany H.R. 5857. Apr. 6, 1971. 6 p.
- 9167 113. John Borbridge, jr. Report from Committee on Judiciary to accompany H.R. 5900. Apr. 6, 1971. 5 p.
- 9168 114. Janis Zalcmanc, Gertrude Jansons, Lorena Jansons Murphy, and Asja Jansons Liders. Report from Committee on Judiciary to accompany H.R. 6109. Apr. 6, 1971. 11 p.
- 9169 120. Roger Stanley, and successor partnership, Roger Stanley and Hal Irwin, doing business as Roger Stanley Orchestra. Report from Committee on Judiciary to accompany H.R. 4667. Apr. 7, 1971. 7 p.
- 9170 129. Incorporate Paralyzed Veterans of America. Report from Committee on District of Columbia to accompany H.R. 2894. Apr. 20, 1971. 4 p.
- 9171 138. Mrs. Maria G. Orsini (nee Mari). Report from Committee on Judiciary to accompany H.R. 1899. Apr. 21, 1971. 4 p.
- 9172 139. Jesus Manuel Cabral. Report from Committee on Judiciary to accompany H.R. 1931. Apr. 21, 1971. 4 p.
- 9173 140. Margaret Gale. Report from Committee on Judiciary to accompany H.R. 1995. Apr. 21, 1971. 6 p.
- 9174 141. Mrs. Nguong Thi Tran (formerly Nguyen Thi Nguong, A13-707-473D/3). Report from Committee on Judiciary to accompany H.R. 2117. Apr. 21, 1971. 6 p.
- 9175 142. Mrs. Anna Maria Baldini Dela Rosa. Report from Committee on Judiciary to accompany H.R. 3713. Apr. 21, 1971. 5 p.
- 9176 167. Placing Lt. Gen. Keith B. McCutcheon, Marine Corps, on retirement list in grade of General. Report from Committee on Armed Services to accompany H.R. 7500. Apr. 29, 1971. 5 p.

House reports on public bills, 91st Congress. † House Document Room, Capitol. ● Item 1008-A

- 9177 1740. Refunds in case of certain uses of tread rubber. Report from Committee on Ways and Means to accompany H.R. 18251. Dec. 14, 1970. 7 p.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

House reports on public bills, 92d Congress. †House Document Room, Capitol. • Item 1008-A

- 9178 4. Authorizing printing of additional copies of hearings entitled, Attempted defection by Lithuanian seaman, Simas Kudirka. Report from Committee on House Administration to accompany H. Res. 187, Feb. 3, 1971. 1 p.
- 9179 9. Care in community nursing homes. Report from Committee on Veterans Affairs to accompany H.R. 460, Feb. 10, 1971. 9 p.
- 9180 27. Consideration of H.R. 4713. Report from Committee on Rules to accompany H. Res. 258, Feb. 26, 1971. 1 p.
- 9181 (This entry number not used.)
- 9182 83. Consideration of S.J. Res. 55. Report from Committee on Rules to accompany H. Res. 349, Mar. 20, 1971. 1 p.
- 9183 84. Consideration of H.R. 6331. Report from Committee on Rules to accompany H. Res. 350, Mar. 29, 1971. 1 p.
- 9184 92. Public works acceleration act, Public works and economic development act, and Appalachian regional development act extensions. Report of Committee on Public Works with minority and supplemental views, 92d Congress, 1st session, on H.R. 5376; Mar. 29, 1971. 1971. [1] + 103 p.
- 9185 116. Prohibiting detention camps. Report from Committee on Judiciary to accompany H.R. 234, Apr. 6, 1971. 21 p. [Corrected print.]
- 9186 117. Consideration of H.R. 5376. Report from Committee on Rules to accompany H. Res. 373, Apr. 6, 1971. 1 p.
- 9187 118. Transferring jurisdiction of Subcommittee on Foundations of Select Committee on Small Business to Committee on Banking and Currency. Report from Committee on Rules to accompany H. Res. 320, Apr. 6, 1971. 1 p.
- 9188 119. Facilitating transportation of cargo by barges specifically designed for carriage aboard a vessel. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 155, Apr. 7, 1971. 12 p.
- 9189 121. Commission on Marihuana and Drug Abuse. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 5674, Apr. 7, 1971. 6 p.
- 9190 122. Amendment to Federal food, drug, and cosmetic act provision relating to colored oleomargarine and margarine. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 2166, Apr. 7, 1971. 4 p.
- 9191 123. Authorization for postal service to receive passport applications. Report together with minority views from Committee on Foreign Affairs to accompany H. Res. 531, Apr. 7, 1971. 6 p.
- 9192 124. Coast Guard authorization for fiscal year 1972. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 5298, Apr. 13, 1971. 15 p.
- 9193 125. Towing vessel licensing bill. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 6479, Apr. 15, 1971. 8 p.
- 9194 126. One year extension of Flammable fabrics act. Report from Committee on Interstate and Foreign Commerce to accompany H.R. 5066, Apr. 19, 1971. 4 p.
- 9195 127. Expansion of Canine Corps. Report from Committee on District of Columbia to accompany H.R. 2598, Apr. 20, 1971. 4 p.
- 9196 128. Equalize retirement benefits for totally disabled District of Columbia policemen and firemen. Report from Committee on District of Columbia to accompany H.R. 2600, Apr. 20, 1971. 4 p.
- 9197 130. Extension of Commission on Organization of Government of District of Columbia. Report from Committee on District of Columbia to accompany H.R. 5765, Apr. 20, 1971. 9 p.
- 9198 131. Incorporating Merchant Marine Veterans Association. Report from Committee on District of Columbia to accompany H.R. 6105, Apr. 20, 1971. 3 p.
- 9199 132. Class A retailers' licenses under District of Columbia alcoholic beverage control act. Report from Committee on District of Columbia to accompany H.R. 6417, Apr. 20, 1971. 9 p.
- 9200 133. Consideration of H.R. 2166. Report from Committee on Rules to accompany H. Res. 358, Apr. 20, 1971. 1 p.
- 9201 134. Consideration of H.R. 5674. Report from Committee on Rules to accompany H. Res. 359, Apr. 20, 1971. 1 p.
- 9202 135. Consideration of H.R. 6444. Report from Committee on Rules to accompany H. Res. 390, Apr. 20, 1971. 1 p.
- 9203 136. Distribution of unclaimed postal savings deposits to States. Report from Committee on Post Office and Civil Service to accompany H.R. 135, Apr. 20, 1971. 13 p.
- 9204 137. Campaign Expenditures Committee. Report of Special Committee to Investigate Campaign Expenditures, 1970, 91st Congress, 1st session, pursuant to H. Res. 1062; Apr. 21, 1971. 1971, v + 601 p. II. 2 pl. 2 maps † (To be sent to depository libraries in Serial set binding.)
- 9205 143. Authorizing appropriations to National Aeronautics and Space Administration. Report together with additional and separate views from Committee on Science and Astronautics to accompany H.R. 7109, Apr. 22, 1971. 176 p.
- 9206 144. Urgent supplemental appropriation bill, 1971. Report from Committee on Appropriations to accompany H.J. Res. 567, Apr. 22, 1971. 7 p.
- 9207 145. Extension of Commission on Government Procurement. Report from Committee on Government Operations to accompany H.R. 4848, Apr. 22, 1971. 15 p.
- 9208 146. Extending President's reorganization authority. Report from Committee on Government Operations to accompany H.R. 6283, Apr. 22, 1971. 11 p.

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 19

GOVERNMENT PUBLICATIONS

House reports on public bills, 92d Congress—Continued

- 9209 187. 2d supplemental appropriation bill, 1971. Report together with minority views from Committee on Appropriations to accompany H.R. 8190. May 6, 1971. 103 p.

Appropriations Committee, House Washington, DC 20515

- 9210 Federal budget for 1972, hearings, 92d Congress, 1st session. 1971. ii+295 +vi p. il. † • Item 1011
L.C. card 75-611862 Y 4.Ap 6/1: B 85/972
- 9211 Treasury, Post Office and general Government appropriations for 1972, hearings before subcommittee, 92d Congress, 1st session. 1971.
pt. 1. Treasury Department. 1971. ii+851+vii p. il. † • Item 1011
L.C. card 70-612003 Y 4.Ap 6/1: T 71/972/pt.1

Armed Services Committee, House Washington, DC 20515

Papers, 92d Congress. • Item 1012 Y 4.Ar 5/2 a: 971-72/(nos.)

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

- 9212 3. Alleged drug abuse in Armed services, hearings by Special Subcommittee on Alleged Drug Abuse in Armed Services, 91st Congress, 2d session, Sept. 22-Dec. 15, 1970, briefings and interviews, Southeast Asia inspection trip, Jan. 2-19, 1971. 1971. ii+1105-2156+vi p. il. • Paper, \$4.25.
L.C. card 76-611751
- 9213 4. Inquiry into alleged drug abuse in Armed services in 91st Congress, 2d session, report of special subcommittee, 92d Congress, 1st session, Apr. 23, 1971. 1971. iii+2157-2228+xiv p. • Paper, 40c.
L.C. card 72-611864
- 9214 5. Subcommittee no. 2 hearings on H.R. 6483, to amend sec. 5232 of title 10, United States Code, to provide authority for appointment to grade of general of Marine Corps officers designated under that section for appropriate higher commands or for performance of duties of great importance and responsibility, and subcommittee no. 2 hearings and full committee consideration of H.R. 7500, to provide for placement of Keith B. McCutcheon, Marine Corps, when retired, on retired list in grade of general. Apr. 21, 1971. p. 2229-46. †

Banking and Currency Committee, House Washington, DC 20515

- 9215 Increasing outstanding loan ceiling of Small Business Administration, hearing before Subcommittee on Small Business, 92d Congress, 1st session, on H.R. 4604, Apr. 19, 1971. 1971. iii+30 p. † • Item 1013
L.C. card 76-611805 Y 4.B 22/1: Sm 1/15

Education and Labor Committee, House Washington, DC 20515

- 9216 Compilation of Federal elementary and secondary education legislation, 91st Congress, 2d session; Nov. 1970. 1970. v+92 p. (Committee print.) †
L.C. card 70-610706 Y 4.Ed 8/1: L 52/2

Foreign Affairs Committee, House Washington, DC 20515

- 9217 Safety of U.S. diplomats, hearings before Subcommittee on Inter-American Affairs, 91st Congress, 2d session, Apr. 27, 1970. 1971. iii+10 p. †
• Item 1017
L.C. card 75-611444 Y 4.F 76/1: D 62/27

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9218 Science, technology, and American diplomacy, evolution of international technology, prepared for Subcommittee on National Security Policy and Scientific Developments, by [Franklin P. Huddle], Science Policy Research and Foreign Affairs Divisions, Legislative Reference Service, Library of Congress (as part of extended study of interactions of science and technology with United States foreign policy); Dec. 1970. 1970. vi+70 p. (Committee print.) ‡
L.C. card 71-610489 Y 4.F 76/1: Sci 2/3

Government Operations Committee, House
Washington, DC 20515

- 9219 Amendments to Wagner-O'Day act, hearings before subcommittee, 92d Congress, 1st session, on H.R. 2310 and related bills, Apr. 20 and 21, 1971. 1971. iv+281 p. ll. ‡ ● Item 1016
L.C. card 77-612061 Y 4.G 74/7: W 12
- 9220 Defense industry profit study of General Accounting Office, hearing before subcommittee, 92d Congress, 1st session, Mar. 26, 1971. 1971. iii+192 p. ‡ ● Item 1016
L.C. card 77-611892 Y 4.G 74/7: G 28/2
- 9221 Lost or stolen U.S. bearer securities, hearing before subcommittee, 92d Congress, 1st session, on H.R. 6077, Mar. 30, 1971. 1971. iii+63 p. ‡ ● Item 1016
L.C. card 78-611749 Y 4.G 74/7: Se 2/2

House Administration Committee, House
Washington, DC 20515

- 9222 Analysis of H.R. 14195, bill to revise law governing contests of elections of members of House of Representatives, and for other purposes; Oct. 8, 1969. 1969. ii+18 p. (Committee print, 91st Congress, 1st session.) ‡
L.C. card 76-610194 Y 4.H 81/3: El 2/7

Interior and Insular Affairs Committee, House
Washington, DC 20515

- [Committee hearings] serial, 92d Congress.
- 9223 2. Interior Department water and power orientation briefing, hearings before Subcommittee on Irrigation and Reclamation, 92d Congress, 1st session, Mar. 23 and 24, 1971. 1971. iii+77 p. ‡ ● Item 1023
L.C. card 75-611870 Y 4.In 8/14: 92-2

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

- [Committee hearings] serial, 92d Congress. ‡ ● Item 1019
Y 4.In 8/4: 92-(nos.)
- 9224 4. Review of Emergency rail services act of 1970, hearings before Subcommittee on Transportation and Aeronautics, 92d Congress, 1st session, on review of Emergency rail services act of 1970, act to authorize Secretary of Transportation to provide financial assistance to certain railroads in order to preserve essential rail services, and for other purposes (P.L. 91-663), Mar. 9-11, 1971. 1971. iv+120 p.
L.C. card 70-611747
- 9225 5. Railroad retirement benefit increase, 1971, hearing before Subcommittee on Transportation and Aeronautics, 92d Congress, 1st session, on H.R. 4172 [and other bills], Mar. 30, 1971. 1971. iii+91 p.
L.C. card 71-611861

Judiciary Committee, House
Washington, DC 20515

- [Committee hearings] serial, 92d Congress.
- 9226 1. Prohibiting detention camps, hearings before subcommittee no. 3, 92d Congress, 1st session, H.R. 234 and related bills, Mar. 18, 1971. 1971. iii+105 p. ‡ ● Item 1020
L.C. card 74-611748 Y 4.J 89/1: 92-1

✦For Sale by National Technical Information Service,
Springfield, VA 22151

✦Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress.

- 9227 1. Shooting animals from aircraft, hearing before Subcommittee on Fisheries and Wildlife Conservation, 92d Congress, 1st session, on H.R. 2631, H.R. 3510, H.R. 5060, H.R. 5673, H.R. 5779, Mar. 23, 1971. 1971. iv+56 p. †
● Item 1021
L.C. card 76-611873 Y 4.M 53: 92-1

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee hearing] serial, 92d Congress.

- 9228 3. Briefing in Civil Service Commission, hearing, 92d Congress, 1st session, Mar. 23, 1971. iv+91 p. il. 1 pl., map † ● Item 1022
L.C. card 70-611893 Y 4.P 84/10: 92-3

Public Works Committee, House
Washington, DC 20515

[Committee publications], 92d Congress. † ● Item 1024

- Y 4.P 96/11: 92-(nos.)
9220 2. Security in Federal buildings, hearings before Subcommittee on Public Buildings and Grounds, 92d Congress, 1st session, Mar. 10, 11, 1971. 1971. iv+150 p.
L.C. card 70-611869
9230 3. Public works acceleration act amendments of 1971 and Public works and economic development act amendments of 1971, hearings before Special Subcommittee on Economic Development Programs, 92d Congress, 1st session, on H.R. 5376 and related bills, titles 1 and 2, Mar. 15-19, 1971. vii+489 p. il.
L.C. card 79-611803
9231 4. Appalachian regional development act amendments of 1971, hearings before Subcommittee on Flood Control and Internal Development, 92d Congress, 1st session, on H.R. 5376 and related bills, title 3, Mar. 15-17, 1971. 1971. iv+271 p. il.
L.C. card 77-611746

Science and Astronautics Committee, House
Washington, DC 20515

[Papers], 92d Congress, 1st session. † ● Item 1025-A

- Y 4.Sci 2: 92-1/2/pt.-(nos.)
9232 2. 1972 NASA authorization, hearings before Subcommittee on Manned Space Flight, 92d Congress, 1st session, on H.R. 3981 (superseded by H.R. 7109). L.C. card 75-612090
pt. 2. Mar. 4-Apr. 5, 1971. 1971. iii+1203 p. il.
pt. 3. Mar. 18-22, 1971. 1971. iii+308 p. il.
pt. 4. Mar. 18 and 23, 1971. 1971. iii+322 p. il.
9233 Technical information for Congress, report to Subcommittee on Science, Research, and Development, 92d Congress, 1st session, prepared by Science Policy Research Division, Congressional Research Service, Library of Congress, Apr. 25, 1969, revised Apr. 15, 1971. 1971. xxiii+[1]+845 p. il. (Serial A, committee print.) * Paper, \$3.50.
L.C. card 77-612053 Y 4.Sci 2: 92-1/A

Standards of Official Conduct Committee, House
Washington, DC 20515

- 9234 Lobbying, hearings, 92d Congress, 1st session, on H.R. 5259, Mar. 16 and 24, 1971. 1971. iv+145 p. † ● Item 1025-B
L.C. card 70-611866 Y 4.St 2/3: L 78/2

Ways and Means Committee, House
Washington, DC 20515

- 9235 Summary of major provisions of Public law 91-373, Employment security amendments of 1970; Nov. 1970. 1970. ii+8 p. il. (Committee print, 91st Congress, 2d session.) †
L.C. card 73-610484 Y 4.W 36: Em 7/2/970

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

SENATE
Washington, DC 20510

Senate documents

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

Senate documents, 92d Congress.

- 9236 9. National program for conquest of cancer, report of National Panel of Consultants on Conquest of Cancer authorized by S. Res. 376 (agreed by Senate Apr. 27, 1970), prepared for Committee on Labor and Public Welfare, Senate; Apr. 14, 1971. 1971. xv+376 p. ll. * Paper, \$1.50. ● Item 996
L.C. card 72-612041

Senate executive documents

Senate executive documents, 92d Congress, 1st session. ‡

Y 1.92/1: (letters)

- 9237 A. Convention for Suppression of Unlawful Seizure of Aircraft, message from President of United States transmitting convention, signed The Hague Dec. 16, 1970; Apr. 13, 1971. 1971. vi+15 p.
9238 B. Treaty with Mexico resolving boundary differences, message from the President transmitting treaty to resolve pending boundary differences and maintain Rio Grande and Colorado River as international boundary between United States and Mexican States, signed Mexico City Nov. 23, 1970; Apr. 21, 1971. xi+17 p. 3 maps.

Senate executive reports

Senate executive report, 92d Congress, 1st session.

- 9239 6. International convention on prevention and punishment of crime of genocide. Report, together with individual views from Committee on Foreign Relations to accompany Ex. O, 81st Congress 1st session; May 4, 1971. 1971. iii+20 p. ‡
Y 1.92/1: rp.6

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 92d Congress. † Senate Document Room, Capitol. ● Item 1008-B

- 9240 63. Arthur Rike. Report from Committee on Judiciary to accompany S. 157. Apr. 20, 1971. 5 p.
9241 64. Arline Loader and Maurice Loader. Report from Committee on Judiciary to accompany S. 341. Apr. 20, 1971. 5 p.
9242 65. Nicholas Demitrios Apostolakis. Report from Committee on Judiciary to accompany S. 672. Apr. 20, 1971. 6 p.
9243 66. Maria Grazia Iaccarino. Report from Committee on Judiciary to accompany S. 566. Apr. 20, 1971. 7 p.
9244 67. Chen-Pai Miao. Report from Committee on Judiciary to accompany S. 629. Apr. 20, 1971. 3 p.
9245 68. Esther Catherine Milner. Report from Committee on Judiciary to accompany S. 145. Apr. 20, 1971. 8 p.
9246 69. Maria Badalamenti. Report from Committee on Judiciary to accompany S. 513. Apr. 20, 1971. 10 p.

Senate reports on public bills, 92d Congress. † Senate Document Room, Capitol. ● Item 1008-A

- 9247 47. Interest equalization tax extension act of 1971. Report from Committee on Finance to accompany H.R. 5432. Mar. 20, 1971. 39 p.
L.C. card 71-611723
9248 75. Establishing within Department of Interior position of additional Assistant Secretary of Interior. Report from Committee on Interior and Insular Affairs to accompany S. 1399. Apr. 22, 1971. 3 p.
9249 76. Relating to Trust Territory of Pacific Islands. Report from Committee on Interior and Insular Affairs to accompany S. 860. Apr. 22, 1971. 41 p. ll.
9250 77. Urgent supplemental appropriation bill, 1971. Report from Committee on Appropriations to accompany H.J. Res. 567. Apr. 23, 1971. 7 p.

‡For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

Page 23

GOVERNMENT PUBLICATIONS

Senate reports on public bills, 92d Congress—Continued

- 9251 78. Bridge-to-bridge communication. Report from Committee on Commerce to accompany S. 699. Apr. 26, 1971. 9 p.
- 9252 79. Authorizing continuation of Federal Saline Water Conversion Program and authorizing appropriations for fiscal year 1972. Report from Committee on Interior and Insular Affairs to accompany S. 991. Apr. 26, 1971. 31 p.
- 9253 80. Designating Washakie Wilderness and Shoshone National Forest in Wyoming. Report from Committee on Interior and Insular Affairs to accompany S. 166. Apr. 26, 1971. 7 p.
- 9253A 81. Rural telephone bank. Conference report to accompany S. 70. Apr. 27, 1971. 13 p.
- 9254 82. Authorizing supplemental expenditures by Committee on Commerce for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 81. Apr. 29, 1971. 3 p.
- 9255 83. Authorizing printing of report entitled, Progress in prevention and control of air pollution, as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 88. Apr. 29, 1971. 2 p.
- 9256 84. Authorizing printing of additional copies of Report of Joint Economic Committee (S. rept. 92-49). Report from Committee on Rules and Administration to accompany S. Res. 97. Apr. 29, 1971. 2 p.
- 9257 85. Authorizing supplemental expenditures by Committee on Government Operations for inquiries and investigations. Report from Committee on Rules and Administration to accompany S. Res. 107. Apr. 29, 1971. 3 p.
- 9258 87. Authorizing study of national fuels and energy policy. Report from Committee on Rules and Administration to accompany S. Res. 45. Apr. 29, 1971. 6 p.
- 9259 88. Authorizing supplemental expenditures by Committee on Armed Services. Report from Committee on Rules and Administration to accompany S. Res. 105. Apr. 29, 1971. 2 p.
- 9260 89. Renewal of authority for ceilings on deposit interest rates and wage and price controls. Report from Committee on Banking, Housing, and Urban Affairs to accompany H.R. 4246. Apr. 29, 1971. 4 p.
- 9261 90. Amendment to Small business act. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. 1260. Apr. 29, 1971. 3 p.
- 9262 91. Civil service retirement. Report from Committee on Post Office and Civil Service to accompany S. 1204. Apr. 30, 1971. 3 p.
- 9263 92. Providing special health care benefits for certain surviving dependents. Report from Committee on Armed Services to accompany S. 421. Apr. 30, 1971. 8 p.
- 9264 93. Amending Military selective service act of 1967, to increase military pay, to authorize military active duty strengths for fiscal year 1972, and for other purposes. Report together with supplemental views from Committee on Armed Services to accompany H.R. 6531. May 5, 1971. 92 p.
- 9265 95. Review of national rail passenger system. Report together with supplemental views from Committee on Commerce to accompany S.J. Res. 92. May 6, 1971. 47 p. ll.

Aeronautical and Space Sciences Committee, Senate

Washington, DC 20510

- 9266 Nomination, hearing, 92d Congress, 1st session, on nomination of James C. Fletcher to be Administrator of National Aeronautics and Space Administration, Mar. 10, 1971. 1971. iii+22 p. † ● Item 1032-A
L.C. card 70-611424 Y 4.Ae 8: N 72/971

Aging, Special Committee on, Senate

Washington, DC 20510

Trends in long-term care, hearings before Subcommittee on Long-Term Care, 91st Congress, 2d session.

- 9267 pt. 11. Washington, D.C., Dec. 17, 1970. 1971. iii+871-981 p. ll. * Paper, 50c.
● Item 1009
L.C. card 77-606571 Y 4.Ag 4: C 18/pt.11

Agriculture and Forestry Committee, Senate

Washington, DC 20510

- 9268 Federal environmental pesticide control act, hearings before Subcommittee on Agricultural Research and General Legislation, 92d Congress, 1st session, on S. 232, S. 272, S. 660, and S. 745, Mar. 23-26, 1971. 1971. vi+792 p. ll. † ● Item 1032
L.C. card 74-611878 Y 4.Ag 8/2: P 43
- 9269 Poundage quotas for burley tobacco, hearing before Subcommittee on Agricultural Production, Marketing, and Stabilization of Prices, 92d Congress, 1st session, on S. 789, Mar. 2, 1971. 1971. iv+87 p. † ● Item 1032
L.C. card 78-611434 Y 4.Ag 8/2: T 55/9

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

Appropriations Committee, Senate

Washington, DC 20510

- 9270 2d supplemental appropriations for fiscal year 1971, hearings, 92d Congress, 1st session, on H.R. 8190, 1971. ii+1712+xxvi p. il. † ● Item 1033
L.C. card 75-612082 Y 4.Ar 6/2: Ap 6/2/971-2

Armed Services Committee, Senate

Washington, DC 20510

- 9271 Authorization for average annual strengths for military services for fiscal year 1972, supplemental manpower hearing, 92d Congress, 1st session, on H.R. 6531, Apr. 15, 1971. 1971. iii+120 p. il. † ● Item 1034
L.C. card 72-612068 Y 4.Ar 5/3: M 59/12
- 9272 Disposals from national and supplemental stockpiles, hearings before Subcommittee on National Stockpile and Naval Petroleum Reserves, 92d Congress, 1st session, on S. 751 [and others], Apr. 7, 1971. 1971. vi+133 p. † ● Item 1034
L.C. card 70-611877 Y 4.Ar 5/3: St 6/5/971

Banking, Housing and Urban Affairs Committee, Senate

Washington, DC 20510

NOTE.—The name of the Committee on Banking and Currency, Senate, has been changed to Committee on Banking, Housing and Urban Affairs, Senate.

- 9273 Administration small business proposals, hearing before Subcommittee on Small Business, 92d Congress, 1st session, on S. 71, S. 1200, and S. 1355 and S. 1224, Apr. 21, 1971. 1971. iii+118 p. il. † ● Item 1035
L.C. card 76-612085 Y 4.B 22/3: Sm 1/21
- 9274 Nominations of Andrew J. Melton, Jr., Glenn E. Anderson, George J. Stigler, Donald T. Regan, and Byron D. Woodside, hearing, 92d Congress, 1st session, to be directors of Securities Investor Protection Corporation, Feb. 10, 1971. 1971. ii+8 p. † ● Item 1035
L.C. card 72-610654 Y 4.B 22/3: M 40
- 9275 Selective credit policies and wage-price stabilization, hearings before Subcommittee on Financial Institutions, 92d Congress, 1st session, on S. 1201 [and] H.R. 4246, Mar. 31-Apr. 7, 1971. 1971. iv+259 p. † ● Item 1035
L.C. card 73-611867 Y 4.B 22/3: C 86/14

Commerce Committee, Senate

Washington, DC 20510

[Committee hearing] serial, 92d Congress.

- 9276 4. Amendments to Uniform time act, hearing, 92d Congress, 1st session, on S. 664, S. 697, and S. 904, Mar. 24, 1971. 1971. iv+110 p. il. map † ● Item 1041
L.C. card 77-611868 Y 4.C 73/2: 92-4

Foreign Relations Committee, Senate

Washington, DC 20510

- 9277 Genocide convention, hearing before subcommittee, 92d Congress, 1st session, on Executive O, 81st Congress, 1st session, Convention on Prevention and Punishment of Crime of Genocide, Mar. 10, 1971. 1971. v+213 p. † ● Item 1089
L.C. card 76-611849 Y 4.F 76/2: G 28/971

Government Operations Committee, Senate

Washington, DC 20510

- 9278 Fraud and corruption in management of military club systems, illegal currency manipulations affecting South Vietnam, hearings before Permanent Subcommittee on Investigations, 91st Congress, 2d session, 92d Congress, 1st session, pursuant to S. Res. 308, 91st Congress, and S. Res. 31, sec. 4, 92d Congress. ● Item 1037
L.C. card 72-604494 Y 4.G 74/6: F 86/2/pt. (nos.)
pt. 4. Mar. 4, 1970-Feb. 19, 1971. 1971. xii+789-1040 p. il. * Paper, \$1.00.
pt. 5. Feb. 22-Mar. 2, 1971. 1971. vi+1041-1293 p. * Paper, \$1.00.

✦For Sale by National Technical Information Service,
Springfield, VA 22151

✦Sent to depository Libraries

Page 25

GOVERNMENT PUBLICATIONS

Interior and Insular Affairs Committee, Senate

Washington, DC 20510

- 9279 Alaska native land claims, hearings 92d Congress, 1st session, on S. 35 and S. 835, Feb. 18 and Mar. 16, 1971. 1971. iv+387 p. map. † ● Item 1040
L.C. card 75-611917 Y 4.In 8/13: A1 1/21/971
- 9280 Big Thicket National Park, hearing before Subcommittee on Parks and Recreation, 91st Congress, 2d session, on S. 4, June 12, 1970. 1971. vii+198 p. il. [Hearing held in Beaumont, Tex.] † ● Item 1040
L.C. card 72-610938 Y 4.In 8/13: B 48 t/2
- 9281 Micronesia economic development and claims, hearing before Subcommittee on Territories and Insular Affairs, 92d Congress, 1st session, on S. 800 [and] S.J. Res. 35, Mar. 30, 1971. 1971. iv+121 p. il. † ● Item 1040
L.C. card 77-611876 Y 4.In 8/13: M 58/4

Judiciary Committee, Senate

Washington, DC 20510

- 9282 Constitutionality of the President's "pocket veto" power, hearing before Subcommittee on Separation of Powers, 92d Congress, 1st session, on Family practice of medicine bill and H.R. 3571, Jan. 26, 1971. 1971. v+234 p. † ● Item 1042
L.C. card 79-612008 Y 4.J 89/2: V 64/3
- Governmental intervention in market mechanism, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 2d session, pursuant to S. Res. 40.
- 9283 pt. 5. Petroleum industry: Federally owned oil and gas lands on Outer Continental Shelf, Aug. 11 and 13, 1970. 1970. iv+1597-2259 p. il. map * Paper, \$1.75. ● Item 1042
L.C. card 78-604005 Y 4.J 89/2: M 34/3/pt.5
- High cost of hospitalization, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 2d session, pursuant to S. Res. 334.
- 9284 pt. 1. Feb. 24-May 21, 1970. 1971. iv+571 p. il. † ● Item 1042
L.C. card 76-612069 Y 4.J 89/2: H 79/pt.1
- 9285 Insurance industry, hearings before Subcommittee on Antitrust and Monopoly, 91st Congress, 1st session, pursuant to S. Res. 40. ● Item 1042
L.C. card 59-60947 Y 4.J 89/2: In 7/3/pt. (nos.)
- pt. 17. Automobile insurance, Nov. 24-26, 1969. 1971. v+10185-774 p. il. * Paper, \$2.50.
- pt. 17A. Automobile liability insurance. 1970. iii+10775-11942 p. il. * Paper, \$4.75.
- pt. 18. Auto liability insurance, Dec. 2-8, 1969. 1971. iv+11943-12491 p. il. * Paper, \$2.50.

Labor and Public Welfare Committee, Senate

Washington, DC 20510

- 9286 Emergency school aid, 1971, hearings before Subcommittee on Education, 92d Congress, 1st session, on S. 195 [and] S. 683, Feb. 10-Mar. 18, 1971. 1971. vi+786 p. il. † ● Item 1043
L.C. card 73-611745 Y 4.L 11/2: Sch 6/18/971
- 9287 Nominations, hearing, 92d Congress, 1st session, on George C. Guenther, of Pennsylvania, to be Assistant Secretary of Labor, Horace E. Menasco, of Washington, to be Administrator of Wage and Hour Division, Department of Labor, Apr. 2, 1971. 1971. ii+17 p. † ● Item 1043
L.C. card 70-611874 Y 4.L 11/2: N 72/5/971
- 9288 Nominations, hearing, 92d Congress, 1st session, on Robert D. Moran of Massachusetts, James F. Van Namee of Pennsylvania, and Alan F. Burch of Maryland, to be members of Occupational Safety and Health Review Commission, Apr. 2, 1971. 1971. ii+11 p. † ● Item 1043
L.C. card 74-612004 Y 4.L 11/2: N 72/5/971-2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

Public Works Committee, Senate
Washington, DC 20510

[Committee hearings] serial, 92d Congress. † • Item 1045

Y 4.P 96/10: 92- (letters-nos.)

- 9289 H6. Appalachian airports, hearing, 92d Congress, 1st session, on development of regional airports for purpose of improving transportation and passenger safety, Mar. 2, 1971. 1971. ii+45 p.
L.C. card 73-611875
- 9290 H7. Security on Capitol grounds relating to bombing of U.S. Capitol, hearing before Subcommittee on Public Buildings and Grounds, 92d Congress, 1st session, Mar. 2, 1971. 1971. iii+21 p.
L.C. card 74-611441

CONSUMER AFFAIRS OFFICE, Executive Office of the President
Washington, DC 20510

NOTE.—The Consumer Affairs Office was established by Executive Order 11583, Feb. 24, 1971.

- 9291 Consumer news. [Monthly.] * Paper, \$1.00 a yr., 25c. additional for foreign mailing. • Item 857-I-1 PrEx 16.9: (v.nos. & nos.)
v. 1, no. 1— Apr. 1971—

CONSUMER AND MARKETING SERVICE, Agriculture Dept.
Washington, DC 20250

C&MS (series).

- 9292 7. Fresh fruit and vegetable unload totals for 41 cities, calendar year 1970. Apr. 1971. 84 p. 4° (Fruit and Vegetable Division, Market News Branch.) †
• Item 16-A
L.C. card 56-00813 A 88.40/2: 7/970

C&MS meat and poultry inspection program: Publication.

- 9293 71-G. Program issuances [Mar. 21-Apr. 3, 1971]. [1971.] [58] p. 4° [Issued in looseleaf form.] † • Item 21-T A 88.17/8: 71-6
- 9294 Fire-cured and dark air-cured tobacco market review, 1970 crop, 1970-71 season. May 1971. 67 p. ii. 4° (TOB-FDA-14; Tobacco Division.) †
• Item 24-D
L.C. card 71-601883 A 88.34/8: 970-71
- 9295 List of equipment approved for use in federally inspected meat and poultry plants as of Dec. 5, 1970. Apr. 1971. [1]+ii+26 p. 4° (Meat and Poultry Inspection Program, Standards and Services Division.) * Paper, 25c.
• Item 24-B A 88.2: Eq 5
- 9296 Summaries of major provisions in Federal milk marketing orders. Jan. 1, 1971. 63 p. 4° (Dairy Division.) † A 88.2: M 59/29/971

COUNCIL ON ENVIRONMENTAL QUALITY, Executive Office of the President, 722 Jackson Pl. N.W., Washington, DC 20036

NOTE.—The Council on Environmental Quality was established by Public law 91-190, approved Jan. 1, 1970.

- 9297 Toxic substances [with list of references]; prepared by Council on Environmental Quality. Apr. 1971. ix+25 p. ii. 4° * Paper, 40c. • Item 856-E
L.C. card 71-611916 PrEx 14.2: T 66

CUSTOMS BUREAU, Treasury Dept.
Washington, DC 20225

- 9298 129th set revised pages to Customs regulations through Feb. 1971. 1971. [55] p. 4° [Includes amendments made by Treasury decisions 71-1 through 71-57. Issued in looseleaf form.] * Paper, \$13.00 (including basic book and revised pages for an indefinite period); \$3.50 additional for foreign mailing. • Item 948-A T 17.9: 969/rev. pages 129

‡For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 27

GOVERNMENT PUBLICATIONS

DEFENSE DEPARTMENT

Washington, DC 20301

Defense Supply Agency handbook DSAH (series).

- 9299 5025.2. DSA organization directory, Apr. 1971. cover title, vi+97 p. 4* ([Air Force Dept.] AFR 67-14.) [Issued with perforations. Supersedes DSAH 5025.2/AFR 67-14, Oct. 31, 1970.] * Paper, \$1.00. ● Item 314-A
D 7.6/7: 5025.2/10

Defense Supply Agency regulation DSAR (series).

- 9300 4220.1. Bulk petroleum storage facilities, Change 3, Apr. 2, 1971. (RCS DD-I&L (A)506); [Army Dept.], Ch. 3. AR 740-25; [Navy Dept.], NAVSUP INST 4020, 6, Ch. 3; [Air Force Dept.], AFR 67-141 Ch. 3; [Marine Corps], MCO 4870.46A, Ch. 3.) [Issued in looseleaf form.] * Paper, 15c. ● Item 323
D 7.6/6: 4220.1/2/ch.3
- 9301 Federal item identification guides: Actuators, electro-mechanical. Apr. 9, 1971. cover title, [44] p. 4* (FIIG A305; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. ● Item 314-A
D 7.6/4: Ac 8
- 9302 — Agricultural machinery and equipment. Apr. 30, 1971. cover title, [105] p. 4* (INTERIM FIIG T333; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: Ag 8/2
- 9303 — Agricultural supplies. Apr. 30, 1971. cover title, [29] p. 4* (INTERIM FIIG T099; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A
D 7.6/4: Ag 8
- 9304 — Airframe structural components. Apr. 2, 1971. cover title, [93] p. il. 4* (INTERIM FIIG T164; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: Al 7/3
- 9305 — Analyzers and testers, laboratory. Apr. 23, 1971. cover title, [93] p. 4* (INTERIM FIIG T398; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: An 1
- 9306 — Antenna parts, June 26, 1970, Change 1. Mar. 29, 1971. [8] p. 4* (FIIG A120; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A
D 7.6/4: An 8/2/ch.1
- 9307 — Boxes, electrical components. May 14, 1971. cover title, [83] p. il. 4* (FIIG A176; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A
D 7.6/4: B 69/2
- 9308 — Building glass, tile, brick, and block. Apr. 23, 1971. cover title, [49] p. il. 4* (INTERIM FIIG T344; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A
D 7.6/4: B 86
- 9309 — Capstans, hoists, winches, and windlasses. Apr. 9, 1971. cover title, [75] p. il. 4* (FIIG A028; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A
D 7.6/4: C 17/6
- 9310 — Charger, battery. Apr. 9, 1971. cover title, [37] p. 4* (FIIG A316; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 50c. ● Item 314-A
D 7.6/4: C 37
- 9311 — Chemical analysis. Apr. 16, 1971. cover title, [81] p. il. 4* (INTERIM FIIG T149; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A
D 7.6/4: C 42

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9312 — Chemical compounds, photographic and copy processing. May 7, 1971. cover title, [37] p. il. 4° (FIIG A247; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. • Item 314-A D 7.6/4: C 42/3
- 9313 — Chests, cases, packages, special containers, shipping and storage containers. Apr. 16, 1971. cover title, [147] p. 4° (INTERIM FIIG T358; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: C 42/2
- 9314 — Cloth. Apr. 3, 1970, Change 1. Apr. 12, 1971. [8] p. 4° (FIIG A216; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. • Item 314-A D 7.6/4: C 62/ch.1
- 9315 — Computers-associated equipment. Apr. 9, 1971. cover title, [43] p. 4° (FIIG A308; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 55c. • Item 314-A D 7.6/4: C 73/4
- 9316 — Converters, electrical, nonrotating. Apr. 9, 1971. cover title, [169] p. il. 4° (INTERIM FIIG T320; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: C 76/11
- 9317 — Converters, electrical, rotating. Apr. 9, 1971. cover title, [49] p. 4° (INTERIM FIIG T321; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. • Item 314-A D 7.6/4: C 76/10
- 9318 — Drill bits, counterbores, and countersinks. Apr. 10, 1970, Change 1. Mar. 29, 1971. [10] p. 4° (FIIG A188; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 15c. • Item 314-A D 7.6/4: D 83/ch.1
- 9319 — Electrical and electronic properties measuring and testing instruments. Apr. 30, 1971. cover title, [163] p. 4° (Interim FIIG T263; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: E1 2/12
- 9320 — Electrical rotating machinery. Apr. 9, 1971. cover title, [64] p. il. 4° (INTERIM FIIG T322; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: E1 2/11
- 9321 — Fastening devices. Apr. 2, 1971. cover title, [97] p. il. 4° (INTERIM FIIG T319; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: F 26/3
- 9322 — Fire fighting equipment. Apr. 16, 1971. cover title, [134] p. il. 4° (INTERIM FIIG T278; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: F 51/3
- 9323 — Food-cooking, baking-serving equipment. Apr. 16, 1971. cover title, [147] p. il. 4° (INTERIM FIIG T281; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: F 73/2
- 9324 — Generator engine accessory. Apr. 30, 1971. cover title, [67] p. il. 4° (FIIG A147; Defense Supply Agency; Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. • Item 314-A D 7.6/4: G 28

GOVERNMENT PUBLICATIONS

- 9325 — Glass, fabricated and window observation, Feb. 20, 1970, Change 2. Apr. 12, 1971. [4] p. 4° (FIIG A150; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. • Item 314-A D 7.6/4: G 46/2/ch.2
- 9326 — Goggles and related protective devices. Apr. 23, 1971. cover title, [55] p. il. 4° (INTERIM FIIG T234; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. • Item 314-A D 7.6/4: G 55
- 9327 — Grinding, threading, honing, and buffing machines. Mar. 7, 1971. cover title, xviii+[87] p. 4° (INTERIM FIIG T284; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: G 88
- 9328 — Hardware, bands, straps, strapping, and components. Apr. 16, 1971. cover title, [155] p. il. 4° (INTERIM FIIG T372; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: H 22/4
- 9329 — Hardware, clamps. Apr. 9, 1971. cover title, [67] p. il. 4° (INTERIM FIIG T376; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: H 22/2
- 9330 — Hardware, protective devices. Apr. 23, 1971. cover title, [55] p. il. 4° (INTERIM FIIG T371; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: H 22/3
- 9331 — Hardware, seats, shims, and spacers. May 14, 1971. cover title, [87] p. il. 4° (INTERIM FIIG T377; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. • Item 314-A D 7.6/4: H 22/5
- 9332 — Heat exchangers and steam condensers. Nov. 6, 1970, Change 1. Apr. 12, 1971. [7] p. il. 4° (FIIG T241; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. • Item 314-A D 7.6/4: H 35/2/ch.1
- 9333 — Hose, pipe, and tubing. Apr. 2, 1971. cover title, [106] p. il. 4° (INTERIM FIIG T383; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: H 79/5
- 9334 — Inner tube, pneumatic tire, June 9, 1967, Change 1. Apr. 12, 1971. (FIIG A009; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. • Item 314-A D 7.6/4: In 6/ch.1
- 9335 — Inspection gages and precision layout tools. Apr. 2, 1971. [67] p. 4° (INTERIM FIIG T303; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: In 7/5
- 9336 — Jumpers, sweaters, and undershirts. Apr. 9, 1971. cover title, [59] p. 4° (FIIG T161; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: J 95/2
- 9337 — Laboratories and related apparatus. Apr. 30, 1971. cover title, [61] p. il. 4° (INTERIM FIIG T390; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: L 11/4
- 9338 — Laboratory equipment and supplies. Apr. 9, 1971. cover title, [178] p. il. 4° (INTERIM FIIG T260; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: L 11/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9339 — Laboratory vessels, adaptors, and connectors. Apr. 30, 1971. cover title, [130] p. il. 4° (INTERIM FIIG T400; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: L 11/5
- 9340 — Lightswitch. Apr. 30, 1971. cover title, [51] p. il. 4° (FIIG A159; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. • Item 314-A D 7.6/4: L 62/5
- 9341 — Machine tool accessories. Apr. 16, 1971. cover title, [169] p. il. 4° (INTERIM FIIG T182; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: M 18
- 9342 — Marine lifesaving and diving equipment. May 7, 1971. cover title, [61] p. 4° (INTERIM FIIG T352; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: M 33
- 9343 — Memorials, cemetery and mortuary equipment and supplies. May 7, 1971. cover title, [57] p. 4° (INTERIM FIIG T098; Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: M 51
- 9344 — Mineral construction materials, bulk. May 7, 1971. cover title, [51] p. 4° (INTERIM FIIG T379; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. • Item 314-A D 7.6/4: M 66/2
- 9345 — Miscellaneous covers. Apr. 23, 1971. cover title, [57] p. 4° (INTERIM FIIG T237; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. • Item 314-A D 7.6/4: C 83/3
- 9346 — Miscellaneous engine accessories. Apr. 30, 1971. cover title, [111] p. il. 4° (INTERIM FIIG T135; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: En 3/5
- 9347 — Miscellaneous hardware. May 7, 1971. cover title, [81] p. il. 4° (INTERIM FIIG T378; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. • Item 314-A D 7.6/4: H 22/6
- 9348 — Miscellaneous maintenance and repair shop equipment. Apr. 23, 1971. cover title, [145] p. il. 4° (INTERIM FIIG T276; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. • Item 314-A D 7.6/4: M 28
- 9349 — Miscellaneous transmission components. Apr. 16, 1971. cover title, [94] p. il. 4° (INTERIM FIIG T224; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. • Item 314-A D 7.6/4: T 68
- 9350 — Miscellaneous welding, soldering, and brazing supplies and accessories. Apr. 9, 1971. cover title, [115] p. il. 4° (INTERIM FIIG T106; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. • Item 314-A D 7.6/4: W 45
- 9351 — Multimeters, meters, electronic/electrical various. Apr. 30, 1971. cover title, [79] p. il. 4° (FIIG A310; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. • Item 314-A D 7.6/4: M 91
- 9352 — Notions and apparel findings. Apr. 23, 1971. cover title, [73] p. il. 4° (INTERIM FIIG T181; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. • Item 314-A D 7.6/4: N 84

GOVERNMENT PUBLICATIONS

- 9353 — Paints, dopes, varnishes, and related products. Apr. 30, 1971. cover title, [83] p. 4° (INTERIM FIIG T354; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: P 16
- 9354 — Personal toiletry articles. Mar. 14, 1971. cover title, [47] p. 4° (INTERIM FIIG T120; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 60c. ● Item 314-A D 7.6/4: T 57
- 9355 — Photographic equipment and accessories. Apr. 30, 1971. cover title, [197] p. il. 4° (INTERIM FIIG T150; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.75. ● Item 314-A D 7.6/4: P 56/2
- 9356 — Pipe and conduit, nonmetallic. Apr. 2, 1971. cover title, [35] p. il. 4° (INTERIM FIIG T331; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. ● Item 314-A D 7.6/4: P 66/2
- 9357 — Plumbing fixtures and accessories. Apr. 16, 1971. cover title, [135] p. 4° (INTERIM FIIG T313; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A D 7.6/4: P 73/2
- 9358 — Preservative and sealing compounds. Sept. 18, 1970, Change 1. Apr. 7, 1971. [8] p. 4° (FIIG T115; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: P 92/ch.1
- 9359 — Presses, shearing, punching, boring, drilling, and tapping machines. Apr. 16, 1971. cover title, [95] p. il. 4° (INTERIM FIIG T317; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: P 92/2
- 9360 — Projectiles. Apr. 30, 1971. cover title, [28] p. 4° (FIIG A354; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 40c. ● Item 314-A D 7.6/4: P 94/3
- 9361 — Projectors, still and motion. Apr. 9, 1971. cover title, [36] p. 4° (FIIG A329; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 45c. ● Item 314-A D 7.6/4: P 94/2
- 9362 — Propellers and test clubs. Apr. 23, 1971. cover title, [77] p. il. 4° (FIIG A307; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: P 94/4
- 9363 — Refrigeration and air conditioning components. May 7, 1971. cover title, [91] p. il. 4° (INTERIM FIIG T240; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: R 25/2
- 9364 — Resistor, thermal. Sept. 19, 1969, Change 2. Apr. 7, 1971. [6] p. 4° (FIIG A086; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: R 31/3/ch.2
- 9365 — Scales and balances. Apr. 16, 1971. cover title, [61] p. 4° (INTERIM FIIG T137; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 70c. ● Item 314-A D 7.6/4: Sca 4
- 9366 — Socket, plug-in electronic components. Aug. 28, 1970, Change 1. Mar. 15, 1971. [6] p. 4° (FIIG A023; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: So 1/2/ch.1

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9367 — Telephone and telegraph equipment. Apr. 23, 1971. cover title, [121] p. II. 4° (INTERIM FIIG T187; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A D 7.6/4: T 23
- 9368 — Test and maintenance stands. May 7, 1971. cover title, [73] p. 4° (INTERIM FIIG T361; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: T 28/4
- 9369 — Time measuring instruments. Apr. 9, 1971. cover title, [95] p. 4° (INTERIM FIIG T270; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: T 48
- 9370 — Transmission chain. May 14, 1971. cover title, [151] p. II. 4° (INTERIM FIIG T353; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.50. ● Item 314-A D 7.6/4: T 68/2
- 9371 — Underwater sound equipment. Apr. 23, 1971. cover title, [85] p. 4° (INTERIM FIIG T212; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.00. ● Item 314-A D 7.6/4: Un 2
- 9372 — Vehicular cab, body, frame, and miscellaneous structural components. Apr. 16, 1971. cover title, [121] p. II. 4° (INTERIM FIIG T305, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, \$1.25. ● Item 314-A D 7.6/4: V 53/2
- 9373 — Warheads, rockets, launchers, and components. Apr. 9, 1971. cover title, [55] p. 4° (INTERIM FIIG T357, Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 65c. ● Item 314-A D 7.6/4: W 23
- 9374 — Welding and heat treating equipment. May 14, 1971. cover title, [73] p. II. 4° (INTERIM FIIG T345; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 75c. ● Item 314-A D 7.6/4: W 45/2
- 9375 — Woodworking machinery and equipment, Nov. 27, 1970. Change 1. Apr. 12, 1971. [5] p. 4° (FIIG T220; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.] * Paper, 10c. ● Item 314-A D 7.6/4: W 87/ch.1
- 9376 Federal supply catalog: Consolidated master cross reference list, Jan. 1, 1971, C-RL-1-CB1, Change bulletin 1; [published by Defense Logistics Services Center]. Apr. 1, 1971. 3 v., cover titles, [vi] + 931 p. 4° [Issued with perforations.] * Paper, \$175.00 a yr. (including basic list and supplementary material); \$26.00 additional for foreign mailing. ● Item 314-L D 7.20: 971/ch.1/v.1-3
- 9377 [Glossary of mapping, charting, and geodetic terms, 2d edition, Dec. 1969], Errata. [1971.] 1 p. oblong 24° ‡ ● Item 306 D 1.2: M 32/errata
- 9378 Industrial security manual for safeguarding classified information, Change 1; effective Mar. 15, 1971. Mar. 15, 1971. [88] p. 4° (DoD 5220.22-M.) [Issued in looseleaf form.] * Paper, 75c. ● Item 319 D 3.6/3: Se 2/970/ch.1
- Military standard MIL STD (series). [Issued with perforations.] ● Item 314-J. D 7.10: (nos.)
- 9379 12C. Abbreviations for use on drawings, specifications, standards and in technical documents: Notice 2, Feb. 1, 1971. [1] + 25 p. 4° (FSC DRPR.) [Supersedes Notice 1, June 15, 1968.] ‡
- 9380 12C. Abbreviations for use on drawings, specifications, standards and in technical documents: Supplement, Feb. 1, 1971. [17] p. 4° (FSC DRPR.) ‡

†For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Military standard MIL STD (series)—Continued

- 9381 130D. Identification marking of US military property. Mar. 5, 1971. [15] p. il. 4° (FSC MISC.) [Supersedes MIL-STD-180C, Sept. 29, 1967.] ‡
- 9382 188-341. MODEM, nondiversity digital data, 2400 bits per second. Feb. 15, 1971. [1]+v+21 p. il. 4° (SLHC.) ‡
- 9383 199A. Resistors, selection and use of, notice 6. Jan. 28, 1971. 4+ [2] p. il. 4° (FSC 5905.) ‡
- 9384 457. Frequency for inspection and cleaning of petroleum fuel operating and storage tanks. Nov. 10, 1970. ill+6 p. 4° (FSC 9140.) ‡
- 9385 483 (USAF). Configuration management practices for systems, equipment, munitions, and computer programs. Dec. 31, 1970, [published 1971]. vii+119 p. il. 4° (FSC MISC.) ‡
- 9386 726C. Packaging requirements code, Change notice 5, Mar. 5, 1971. [1971.] [18] p. 4° (FSC PACK.) * Paper, \$1.50 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing.
- 9387 846B (USAF). Escape system testing, ground, track, and flight test. Mar. 10, 1971. iv+11 p. 4° (FSC 1680.) [Supersedes MIL-STD-846A (USAF), July 6, 1967.] ‡
- 9388 1213. Organic laboratory reagents. Feb. 17, 1971. x+105 p. 4° (FSC 6810.) ‡
- 9389 Military standard transportation and movement procedures MILSTAMP [joint regulations]. Aug. 1, 1966, Change 14. May 1, 1970. [195] p. il. 4° (DoD 4500.32-R; Defense Supply Agency.) [Issued in looseleaf form. Incorporates changes developed by agreement among Military Departments, Defense Supply Agency, Coast Guard, and General Services Administration.] ‡ • Item 309 D 1.6: M 59/ch.14
- Shock and vibration monograph, SVM series. (Shock and Vibration Information Center, Naval Research Laboratory.)
- 9390 6. Optimum shock and vibration isolation [with bibliographies; by] Eugene Sevin [and] Walter D. Pilkey, Illinois Institute of Technology Research Institute. 1971. vii+162 p. il. [Contract N00 173-68-C-0085.] ‡ • Item 310-A D 1.42: 6 L.C. card 70-608976
- 9391 USAFI bulletin 1: Mar. 1971. [1971.] cover title, [1]+16 p. il. 4° (United States Armed Forces Institute; RM 228.33) ‡ D 1.10/3: 971/no.1

DOMESTIC COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 9392 World motor vehicle production & registration, 1969-70. Mar. 1971. 8 p. 4° * Paper, 10c. • Item 215-Q C 41.17: 969-70

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Dept. Washington, DC 20230

- 9393 Analysis of Economic Development Administration activities in Chicago (stockyards), Los Angeles (Watts), New York (Brooklyn Navy Yard), Oakland, Pittsburgh, Providence-Pawtucket. Oct. 1970. iii+119 p. 4° ‡ L.C. card 72-611986 C 46.2: Ec 7/7
- 9394 Jobs for America, Economic Development Administration annual report, fiscal 1970. [1971.] [5]+176 p. il. 4° * Paper, \$1.50. • Item 130-F C 46.1: 970

ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President Washington, DC 20506

Community profiles. (Information Center.) Φ Paper, each, \$6.00.

- | | | |
|------|--|----------------------|
| 9395 | Adair County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5: Ad 1/11 |
| 9396 | Allen County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5: Al 5/7 |
| 9397 | Anderson County, Kans. [1968.] cover title, 47 p. 4° | PrEx 10.9/5: An 2/3 |
| 9398 | Anderson County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5: An 2/4 |
| 9399 | Bourbon County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5: B 66/3 |
| 9400 | Boyd County, Ky. [1968.] cover title, 49 p. 4° | PrEx 10.9/5: B 69/3 |
| 9401 | Boyle County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5: B 69/2 |
| 9402 | Breckinridge County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5: B 74 |
| 9403 | Bullitt County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5: B 87/2 |
| 9404 | Butler County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5: B 97/8 |

*For Sale by Superintendent of Documents
‡Distribution Made by Issuing Office
•Official Use. Not Available

JUNE 1971

1971. [15]
Sept. 29,
Feb. 15,
71. 4 + [2]
operating
9140.) f
ment, m-
hed 1971].
5, 1971.
(including
definite pe-
Mar. 10,
STD-846A
4° (FSC
LSTAMP
p. li. 4°
leaf form.
y Depart-
services Ad-
159/ch.14
on Infor-
y] Eugene
Research
● Item
D 1.42 : 6
(United
: 971/no.1
71. 8 p. 4°
7 : 969-70
e Dept.
a Chicago
ry Yard),
9 p. 4° ↑
2 : Ec 7/7
al report,
em 130-F
46.1 : 970
President
S : Ad 1/11
/5 : Al 5/7
/5 : An 2/3
/5 : An 2/4
/5 : B 66/3
/5 : B 69/3
/5 : B 69/2
/5 : B 74
/5 : B 87/2
/5 : B 97/8

- | | | |
|------|--|-----------------------|
| 9405 | Carroll County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : C 23/6 |
| 9406 | Cassey County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : C 26 |
| 9407 | Christian County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : C 46/2 |
| 9408 | Clark County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : C 54/8 |
| 9409 | Clay County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : C 57/12 |
| 9410 | Clinton County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : C 61/6 |
| 9411 | Crittenden County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : C 56/3 |
| 9412 | Cumberland County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : C 91/3 |
| 9413 | Daviess County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : D 28/4 |
| 9414 | Elliott County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : E 15/5 |
| 9415 | Estill County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : E 8 |
| 9416 | Fayette County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : F 29/5 |
| 9417 | Fleming County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : F 62 |
| 9418 | Gallatin County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : G 13/2 |
| 9419 | Garrard County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : G 19 |
| 9420 | Grayson County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : G 79/3 |
| 9421 | Green County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : G 82 |
| 9422 | Greenup County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : G 85 |
| 9423 | Hancock County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : H 19/6 |
| 9424 | Hardin County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : H 21/4 |
| 9425 | Harrison County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : H 24/5 |
| 9426 | Hart County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : H 25/2 |
| 9427 | Hopkins County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : H 77 |
| 9428 | Knox County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : K 77/4 |
| 9429 | Larue County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 32/2 |
| 9430 | Laurel County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 37 |
| 9431 | Lawrence County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 43/8 |
| 9432 | Lee County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 51/6 |
| 9433 | Leslie County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 56/2 |
| 9434 | Lewis County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 58/4 |
| 9435 | Lincoln County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 65/11 |
| 9436 | Livingston County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : L 76/3 |
| 9437 | Logan County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : L 82/7 |
| 9438 | Lyon County, Ky. [1968.] cover title, 46 p. 4° | PrEx 10.9/5 : L 99/4 |
| 9439 | McCracken County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : M 13/2 |
| 9440 | McCreary County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 13/3 |
| 9441 | McLean County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 22/3 |
| 9442 | Madison County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 26/10 |
| 9443 | Magoffin County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 27/4 |
| 9444 | Marion County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 33/10 |
| 9445 | Marshall County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 35/7 |
| 9446 | Martin County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 36/3 |
| 9447 | Mason County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 38/2 |
| 9448 | Meade County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : M 46/5 |
| 9449 | Menifee County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 52 |
| 9450 | Mercer County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 53/5 |
| 9451 | Montgomery County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : M 76/14 |
| 9452 | Morgan County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : M 82/6 |
| 9453 | Muhlenberg County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : M 89 |
| 9454 | Nelson County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : N 33/2 |
| 9455 | Nicholas County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : N 51/2 |
| 9456 | Ohio County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : Oh 3 |
| 9457 | Oldham County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : O 11 |
| 9458 | Owen County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : Ow 2 |
| 9459 | Owsley County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : Ow 6 |
| 9460 | Pendleton County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : P 37/3 |
| 9461 | Perry County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : P 42/8 |
| 9462 | Pike County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : P 63/7 |
| 9463 | Powell County, Ky. [1968.] cover title, 46 p. 4° | PrEx 10.9/5 : P 87/2 |
| 9464 | Pulaski County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : P 96/4 |
| 9465 | Robertson County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : R 54/3 |
| 9466 | Rockcastle County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : R 59/5 |
| 9467 | Rowan County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : R 78/2 |
| 9468 | Russell County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : R 91/3 |
| 9469 | Scott County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : S 85/10 |
| 9470 | Shelby County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : Sh 4/5 |
| 9471 | Simpson County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : S 15/2 |
| 9472 | Spencer County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : S 3 |
| 9473 | Todd County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : T 56/3 |
| 9474 | Trigg County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : T 73/2 |
| 9475 | Trimble County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : T 73/3 |
| 9476 | Union County, Ky. [1968.] cover title, 48 p. 4° | PrEx 10.9/5 : Un 3/8 |
| 9477 | Whitley County, Ky. [1968.] cover title, 47 p. 4° | PrEx 10.9/5 : W 59/2 |

ECONOMIC RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

Agricultural economic reports. ● Item 42-C A 93.28:(nos.)
200. U.S. peach industry, pt. 1 : Structure, trends, and consumption projec-
tions to 1980 [with list of references; by Yvonne Davies and Warren
Trotter]. [Mar. 1971.] vi+55 p. il. 4° * Paper, 60c.
L.C. card 74-611492

●For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository libraries

Page 35

GOVERNMENT PUBLICATIONS

Agricultural economic reports—Continued

- 9470 204. Rural poor who could benefit from job retraining in East North Central States [with bibliography; by Marvin E. Koussha]. [Apr. 1971.] vi+85 p. 4° [Prepared in cooperation with Michigan State University.] * Paper, 40c.
L.C. card 70-612082
- 9480 Economic research on pesticides for policy decisionmaking, proceedings of symposium, Washington, D.C., Apr. 27-29, 1970; [with bibliographies]. [Apr. 1971.] cover title, vii+172 p. il. 4° † • Item 42-H
L.C. card 70-612125 A 93.2: P 43
- ERS (series). † • Item 42-I A 93.21:(nos.)
- 9481 457. Selected U.S. crop budgets, yields, inputs, and variable costs: v. 1, Southeast Region; [by W. C. McArthur]. [Apr. 1971.] cover title, ii+137 p. il. 4° ([Farm Production Economics Division.])
L.C. card 73-612052
- 9482 458. Selected U.S. crop budgets, yields, inputs, and variable costs: v. 2, North Central Region; [by Gaylord Worden and others]. [Apr. 1971.] cover title, ii+217 p. il. 4°
L.C. card 73-612052
- 9483 459. Selected U.S. crop budgets, yields, inputs, and variable costs: v. 3, Great Plains region. [Apr. 1971.] iii+180 p. il. 4°
L.C. card 73-612052
- 9484 461. Selected U.S. crop budgets, yields, inputs, and variable costs: v. 5, South central region; [by P. L. Strickland and R. Lynn Harwell]. [Apr. 1971.] cover title, iii+184 p. 4°
L.C. card 73-612052

ERS—foreign (series). † • Item 76-G A 93.21/2:(nos.)

- 9485 265. Indices of agricultural production in Africa and the Near East, 1961-70. Revised Apr. 1971. [1971.] iv+50 p. 4° ([Africa and Middle East Branch, Foreign Regional Analysis Division.])
L.C. card 72-606673
- 9486 312. Agricultural situation in western hemisphere, review of 1970 and outlook for 1971. [Apr. 1971.] 27 p. 4° ([Western Hemisphere Branch, Foreign Regional Analysis Division.])
- 9487 313. Agricultural situation in Africa and west Asia, review of 1970 and outlook for 1971. [Apr. 1971.] iv+86 p. il. 4°
- 9488 314. Agricultural situation in Communist areas, review of 1970 and outlook for 1971; [prepared by Communist Areas Group]. [Apr. 1971.] vi+61 p. il. 4° [Supplement to World agricultural situation, WAS-1, Nov. 1970.]
- 9489 315. Agricultural situation in Far East and Oceania, review of 1970 and outlook for 1971. [Apr. 1971.] iv+47 p. 4° [Errata, 1 p., issued also.]

EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, DC 20202

- 9490 Adult basic education, state of the art [with bibliographies]; edited by William S. Griffith [and] Ann P. Hayes. Mar. 1970. [5]+236+[4] p. il. [Department of Education, University of Chicago.] * Paper, \$2.00.
• Item 461 (Rev. 1965)
L.C. card 73-611970 HE 5.2: Ad 9/7
- 9491 Analysis of financial statistics of local public school systems 1967-68; by Gerald Kahn. [1970.] vi+40 p. 4° (OE-20167; National Center for Educational Statistics.) [At head of title on cover: Elementary and secondary education.] * Paper, 50c. • Item 460-A-20
HE 5.220: 20167
- 9492 Awards, FY 1971, Higher education act of 1965 (P.L. 89-329), as amended, Title 3, Strengthening developing institutions. [1971.] cover title, 159 p. oblong 8° [Text on p. 2 of cover.] † • Item 461 (Rev. 1965)
HE 5.2: Ed 8/13
- 9493 Career education, more than name, by S. P. Marland, jr., U.S. Commissioner of Education, before annual meeting of State Directors of Vocational Education, Washington, D.C., May 4, 1971. [1971.] 14 leaves 4° †
HE 5.8: M 34/6
- 9494 Commissioner's annual report, submitted to Congress by Commissioner of Education in accordance with sec. 412(b) of P.L. 91-230; Mar. 31, 1971. [1971.] cover title, [1]+60+[1]+27 p. il. 4° ([OE-11032.]) * Paper, \$1.00. • Item 460-A-11
HE 5.211: 11032

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9495 Environmental education act (Public law 91-516) : Handbook on preparing proposals. Mar. 1971. [4]+51 p. 4° † ● Item 461-A (Rev. 1965)
HE 5.6/2: En 8
- 9496 EPDA, Higher education personnel training programs, 1971-72, fellowship programs (pt. E, Education professions development act P.L. 90-35). [1971.] [2]+[ii]+23 p. oblong 12° (OE-58028-72-[A]). † ● Item 460-A-58
HE 5.258: 58028-72-A
- 9497 Higher education reports for information of participants in Bureau of Higher Education programs. Mar. 1971. 12+[2] p. ll. 4° (Bureau of Higher Education.) † ● Item 462-A
HE 5.81: 971
- 9498 Index of institutions of higher education by State and congressional district. Mar. 1971; by Educational Services Section, Higher Education Surveys Branch. [1971.] iii+47 p. 4° (OE-50060-71; National Center for Educational Statistics.) [At head of title on cover: Higher education.] † ● Item 460-A-50
L.C. card 70-612122
HE 5.250: 50060-71
- 9499 National assessment of educational progress, project of Education Commission of States, report 3: 1969-70, writing, national results. Nov. 1970. [171] p. ll. 4° * Paper, \$1.50. ● Item 461 (Rev. 1965)
L.C. card 77-610103
HE 5.2: As 7/rep.3
- 9500 Office of Education copyright program information. [1971.] [15] p. ([OE-11031.]) * Paper, 10c. ● Item 460-A-11
HE 5.211: 11031
- 9501 Projections of educational statistics to 1979-80. 1970 edition. [1971.] x+174 p. ll. 4° (OE-10030-70; National Center for Educational Statistics.) [Text on p. 2 of cover. Supersedes Projection of educational statistics to 1978-79, 1969 edition.] * Paper, \$1.75. ● Item 460-A-10
L.C. card 67-62767
HE 5.210: 10030-70
- 9502 Report on higher education [with bibliography]; by Frank Newman [and others]. Mar. 1971. xi+130 p. * Paper, 75c. ● Item 460-A-50
L.C. card 75-611992
HE 5.250: 50065
- 9503 Roving recreation leader training guide, inservice training source for inner-city youth services personnel. [1971.] iv+[1]+36 p. 4° (OE-87055; Bureau of Adult, Vocational, and Technical Education, Division of Manpower Development and Training.) * Paper, 50c. ● Item 460-A-87
HE 5.287: 87055
- 9504 Scholarship program, education of handicapped children, summer 1971, academic year 1971-72. [Mar. 1971.] cover title, 62 p. ([OE-35059-72; Bureau of Education for Handicapped, Division of Training Programs.]) [Text on p. 2 of cover.] † ● Item 460-A-35
L.C. card 77-606799
HE 5.235: 35059-72

EMERGENCY PREPAREDNESS OFFICE, Executive Office of the President, Washington, DC 20504

NOTE.—The name of the Emergency Planning Office has been changed to the Emergency Preparedness Office.

- 9505 Report on crude oil and gasoline price increases of Nov. 1970. Apr. 1971. cover title, [77] p. ll. 4° * Paper, 70c. (Stock no. 4102-0005). ● Item 856-C-1
PrEx 4.2: Ol 5/970

EMPLOYEES' COMPENSATION APPEALS BOARD, Labor Dept. Washington, DC 20210

- 9506 Decisions of Employees' Compensation Appeals Board, July 1, 1969-June 30, 1970, v. 21. 1971. x+431 p. [Cite as 21 ECAB.] * Paper, \$2.00. ● Item 749-B
L.C. card L 52-30
L 28.9: 21

✦For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

EMPLOYEES' COMPENSATION BUREAU, Labor Dept. Washington, DC 20210

- 9507 Work injury benefits for federal employees. Revised Mar. 1971. [1971.] cover title, 9 p. (Pamphlet BEC-550.) [Text on p. 2-4 of cover.] * Paper, 15c. • Item 750 L26.2: In 5/3/971

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Supt. of Documents or by Division and District Engineers in other cities, should be addressed to the Department of the Army, Office of Chief of Engineers, Publications Depot, 4300 Wheeler Ave., Alexandria, VA 22304.

- Cold Regions Research and Engineering Laboratory, Hanover, N.H.: Special report.
- 9508 43, pt. 5. Ice thickness observations, North American arctic and subarctic, 1966-69 [with selected bibliography; by] Michael A. Billello and Roy E. Bates. Mar. 1971. iii+111 p. il. 4° [DA Task 1T01-4501B52A.] ‡ D 103.33/2: 43/pt.5
- Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.
- 9509 M-6. Burma soils, study of effects of lime and cement on paddy and laterite material [with list of references]; by Norbert B. Schomaker, Raymond E. Aufmuth. Mar. 1971. v+12+[3] p. il. 4° • Paper, \$3.00. D 103.53: M-6
- 9510 Do you live in Maple Shade-Moorestown area of New Jersey, then you should know about floods and flood plain management. Dec. 1970. [2] p. il. oblong large 8" folded into narrow 8" size. [Prepared for Burlington County by Corps of Engineers from data in report, Flood plain information, North Branch Pennsauken Creek, N.J.] ‡ D 103.47/2: M 32
- 9511 Flood hazard information: Rose Canyon and San Clemente Canyon, City of San Diego, Calif. July 1970. cover title, iii+14 p. il. 15 pl. 4° [Prepared for San Diego County by Engineers Corps, U.S. Army, Los Angeles District, Calif.] ‡ D 103.47: Sa 5d/2
- 9512 — Santa Cruz River (State highway 82 to international boundary), Santa Cruz County, Ariz. Jan. 1971. cover title, iii+11 p. il. 11 pl. 4° [Prepared for Santa Cruz County, Engineers Corps, U.S. Army, Los Angeles District, Calif.] ‡ D 103.47: Sa 5 c/3
- 9513 Flood plain information: Apache Creek, San Antonio, Tex. Nov. 1970. cover title, [2]+ii+38 p. il. 14 pl. 4° [Prepared for City of San Antonio and San Antonio River Authority by Engineers Corps, U.S. Army, Fort Worth, Tex. District.] ‡ D 103.47: Sa 5 a
- 9514 — Elba, Ala., Pea River, Whitewater and Beaver Dam Creeks. Dec. 1970. cover title, iii+31 p. il. 13 pl. 4° [Prepared for Elba City Planning Commission by Corps of Engineers, U.S. Army, Mobile, Ala. District.] ‡ D 103.47: El 1
- 9515 — Smith Creek, Clifton Forge and Alleghany County, Va. Jan. 1971. cover title, [3]+ii+41 p. il. 9 pl. 4° [Prepared at request of city of Clifton Forge.] ‡ D 103.47: C 61
- 9516 — Tinker and Carvin Creeks, Roanoke, Va. Oct. 1970. cover title, a-c+ii+42 p. il. 29 pl. 4° [Prepared for city of Roanoke, Va., by Corps of Engineers, U.S. Army, Wilmington, N.C. District.] ‡ D 103.47: R 53/3
- 9517 — Waiialua-Haleiwa, Oahu, Hawaii. Nov. 1970. cover title, [6]+ii+17 p. [13] of pl. and maps, 4° [Prepared for State of Hawaii and City and County of Honolulu by Army Dept., Pacific Ocean Division, Engineers Corps, Honolulu, Hawaii.] ‡ D 103.47: Oa 3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9518 Flood plain information on Sheyenne River in vicinity of Valley City, N. Dak. Oct. 1970. [6]+11+42+[5] p. il. 12 pl. 4° [Prepared for Valley City by Department of Army, St. Paul District Corps of Engineers, St. Paul, Minn.] ‡ D 103.47: V 24
- 9519 Floods in Chippewa Falls, Wis., how to avoid damage. [Sept. 1970.] [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared from data in Flood plain information, Chippewa River and Duncan Creek, Chippewa Falls, Wis.] ‡ D 103.47/2: C 44
- 9520 Floods in Elba, Ala., Pea River, Whitewater and Beaver Dam Creeks, how to avoid damage. Dec. 1970. [2] p. il. f° folded into narrow 8° size. [Prepared for Elba City Planning Commission by Corps of Engineers from data in Flood plain information, Pea River, Whitewater and Beaver Dam Creeks, Elba, Ala.] ‡ D 103.47/2: El 1
- 9521 Floods in Valley City, N. Dak., how to avoid damage. Oct. 1970. [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared from data in Corps of Engineers report, Flood plain information, Sheyenne River, in Valley City, N. Dak.] ‡ D 103.47/2: V 24
- 9522 Floods in Wharton, Tex., Colorado River & Baughman Slough, how to avoid damage. Dec. 1970. [2] p. il. oblong large 8° folded into narrow 8° size. [Prepared for city of Wharton by Corps of Engineers from data in Flood plain information, Colorado River, Baughman Slough in Wharton, Tex. U.S. Army Engineer District, Corps of Engineers, Galveston, Tex.] ‡ D 103.47/2: W 55
- 9523 Floods on Apache Creek, San Antonio, Tex., how to avoid damages. Nov. 1970. [2] p. il. large 4° folded into narrow 8° size. [Prepared by Corps of Engineers at request of San Antonio River Authority from data in Flood plain information, Apache Creek, San Antonio, Tex.] ‡ D 103.47/2: Sa 5 a
- 9524 Floods on Eel River, Stafford to Holmes [Calif.]. Dec. 1970. [2] p. il. large 4° folded into narrow 8° size. [Prepared for Humboldt County by Corps of Engineers from data in Flood plain information, Eel River, Stafford to Holmes, Humboldt County, Calif. U.S. Army Engineer District, San Francisco.] ‡ D 103.47/2: St 1
- 9525 Floods on Smith Creek, Clifton Forge and Alleghany County, Va., how to avoid damage. 1970. [2] p. il. oblong f° folded into narrow 8° size. [Prepared for city of Clifton Forge from data contained in Norfolk District Corps of Engineers' report, Flood plain information, Smith Creek, Clifton Forge, and Alleghany County, Va.] ‡ D 103.47/2: C 61
- 9526 Floods on Tinker and Carvin Creeks, Roanoke, Va., how to avoid damage. Oct. 1970. [2] p. il. f° folded into narrow 8° size. [Prepared from Corps of Engineers report, Flood plain information, Tinker and Carvin Creeks in vicinity of Roanoke, Va.] ‡ D 103.47/2: R 53/2
- 9527 Floods on Tuscawawas River in Stark County, Ohio, how to avoid damage. Jan. 1970. [2] p. il. narrow f° folded into narrow 8° size. [Prepared for State of Ohio by Corps of Engineers from data in Flood plain information on Tuscawawas River, Stark County, Ohio.] ‡ D 103.47/2: St 2
- 9528 Floods, Truckee River, Tahoe City, Calif. Jan. 1971. [2] p. il. oblong f° folded into narrow 12° size. [Prepared from data in Flood plain information, Truckee River, Tahoe City, Calif.] ‡ D 103.47/2: T 13
- 9529 Publications available for purchase, U.S. Army Engineer Waterways Experiment Station and other Corps of Engineers agencies. Jan. 1, 1970. v+61 p. 4° ‡ Army Engineer Waterways Experiment Station, Post Office Box 60, Vicksburg, MS 39180 D 103.39: P 96/970
- 9530 Special flood hazard information: Arkansas River, Arkansas City, Kansas. Jan. 1971. cover title, 6 p. 7 pl. 4° [Prepared for city of Arkansas City, Kansas by Corps of Engineers, U.S. Army Tulsa District.] ‡ D 103.47: Ar 4 k

‡For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (price upon application).

Waterways Experiment Station: Research report.

- 9531 2-10. Water wave pressures on seawalls and breakwaters, Feb. 1968, errata.
Apr. 23, 1971. 1 p. 4° † D 103.24/5: 2-10/errata

Waterways Experiment Station: Technical memorandum.

- 9532 3-240. Trafficability of soils: 19th supp. Effects of surface conditions on drawbar pull of wheeled vehicle; by E. S. Rush [and] J. H. Robinson. Army-MRC Vicksburg, Miss. Apr. 1971. [112] p. il. 4° [Project 1T062103A046-02. Sponsored by U.S. Army Materiel Command, conducted by U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss.] ‡
D 103.24/2: 3-240/supp.19

Waterways Experiment Station: Technical reports. ‡

- D 103.24/2: M-68-1/rp. (nos.)
- 9533 M-68-1. Dynamics of wheeled vehicles: rp. 2. Implementation of Weiner-Bose theory and application to ride dynamics [with list of references]; by A. S. Lessem. Army-MRC Vicksburg, Miss., Mar. 1971. xiii+123 +5+[2] p. il. 4° [Project 1T061102B32A-01. Sponsored by U.S. Army Materiel Command, conducted by U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss.]
- 9534 M-68-1. Dynamics of wheeled vehicles: rp. 3. Statistical analysis of terrain-vehicle-speed systems [with bibliography]; by N. R. Murphy, Jr. Army-MRC Vicksburg, Miss., Apr. 1971. ix+102+5+[2] p. il. 4° [DA project 1T062103A046, task 03. Sponsored by U.S. Army Materiel Command, conducted by U.S. Army Engineer Waterways Experiment Station, Vicksburg, Miss.]

ENVIRONMENTAL PROTECTION AGENCY

Washington, DC 20460

- 9535 Address by William D. Ruckelshaus, Administrator, Environmental Protection Agency, at National Wildlife Federation annual meeting, Portland, Oreg., Mar. 6, 1971. [1971.] 15 p. 4° † EP 1.10: R 82/2
- 9536 Clean air act. Dec. 1970 [published 1971]. [1]+56 p. † ● Item 431-I-2
EP 1.5: A1 7
- 9537 Government, business, and environment, responding to forces of change, address by William D. Ruckelshaus, Administrator, Environmental Protection Agency, at Young Presidents' Organization, Las Vegas, Nev., Mar. 8, 1971. [1971.] 11 p. 4° † EP 1.10: R 82/3

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION

Commerce Dept., Washington, DC 20235

NOTE.—See also National Oceanic and Atmospheric Administration.

- 9538 Quantitative magnetospheric models, symposium held at Boulder, Colo., 1970 [papers, with list of references]. Mar. 1970. viii+84 p. il. 4° (Research Laboratories, Boulder, Colo.) [Symposium sponsored in cooperation with University of Denver.] ‡ C 52.2: M 27

FARMER COOPERATIVE SERVICE, Agriculture Dept.

Washington, DC 20250

FSC research report.

- 9539 17. Potential for reducing cooperative cotton ginning costs in Arkansas, consolidation, central ginning, [and] vertical coordination [with list of literature cited; by John D. Campbell]. [Feb. 1971.] v+24+[1] p. il. 4° [Includes list of other FSC publications available.] ‡
L.C. card 70-612097 A 89.19: 17

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.

Washington, DC 20553

- 9540 Acceptable methods, techniques, and practices: Aircraft alterations, 1969, Change 10. [Jan. 20, 1971.] [12] p. il. 4° (Advisory circular 43.13-2.) [Issued in looseleaf form.] * Paper, \$2.00 (including basic manual and supplementary material for an indefinite period); 50c. additional for foreign mailing. ● Item 431-F-6 TD 4.28: 969/ch 10

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9541 Airport activity statistics of certificated route air carriers, 12 months ended Dec. 31, 1969. [1971.] xiv+[1]+304+[1] p. ll. oblong 8° [Semi-annual. Prepared jointly by Civil Aeronautics Board and Federal Aviation Administration.] * Paper, \$2.75. ● Item 177-A
L.C. card 63-4959 TD 4.14: 969-2
- 9542 FAA air traffic activity, calendar year 1970; [prepared by staff of Information Service Branch], Information and Statistics Division, Office of Management Systems. Feb. 1971. x+262 p. ll. 4° * Paper, \$2.00.
● Item 431-C-1
L.C. card 76-604637 TD 4.19: 970-2
- 9543 Federal Aviation Administration aircraft noise abatement program fy 71-72, [with bibliographies]; by William C. Sperry. [1971.] [58] p. ll. 4° (Technical Support Staff, Office of Noise Abatement.) [Prepared for Seminar on noise pollution of the urban environment, University of Wisconsin Institute, Nov. 16-17, 1970.] ‡ TD 4.2: N 69/3/971-72
- National Aviation Facilities Experiment Center, Atlantic City, N.J.: Report NA (series). TD 4.32: (nos.)
- 9544 69-6. Text and evaluation of decrab display system; by Robert H. Pursell. Apr. 1969. ix+33+[4] p. ll. 4° (Systems Research and Development Service, RD69-11.) [Project 320-212-04X.] ‡
- 9545 69-11. North Atlantic data collection instrumentation and processing, final report; by Jules E. Blazej. May 1969. ix+48+[4] p. ll. 4° (Systems Research and Development Service, RD 69-19.) [Project 197-622 01X.] ‡
- 9546 70-62. Field test and evaluation of NAS en route stage A model 1b weather subsystem, final report; [by] Howard L. McFann. Mar. 1971. cover title, [128] p. ll. 4° [Prepared for National Airspace System Program Office, Project 119-625-60X.] * Paper, \$3.00.
- 9547 Obstruction marking and lighting, Change 3. Mar. 1, 1971. [6] p. 4° (Advisory circular AC 70/7460-1 [Issued in looseleaf form. Effective Mar. 15, 1971.] ‡ ● Item 431-C-4
TD 4.8: Ob 7/968/ch.3
- Orders. ‡ ● Item 431-C-4 TD 4.8/2: (nos.)
- 9548 1380.9B. Airway facilities sector level, maintenance staffing criteria and standards. [Revised edition.] Feb. 11, 1971. cover title, [130] p. 4° [Text on p. 2 of cover. Issued with perforations. Cancels Handbook 1380.9A.]
- 9549 6000.15. Maintenance of airways facilities. Feb. 11, 1971. cover title, [54] p. 4° [Issued with perforations. Cancels AF P 6030.5, SM 6030.5, and 6031.5.]
- 9550 Summary of supplemental type certificates. Jan. 1971. cover title, [665] p. 4° [Issued with perforations.] * Paper, \$23.00 (including basic manual and supplements for an indefinite period); \$6.00 additional for foreign mailing. ● Item 431-A-5 TD 4.36: 971
- 9551 United States civil aircraft register. Jan. 1, 1971. cover title, [3]+[78] +1565 p. 4° (AC-20-6P; Aeronautical Center [Flight Standards Technical Division].) [Semiannual.] * Paper, \$11.75. ● Item 431-F-5
TD 4.18/2: 971

FEDERAL BUREAU OF INVESTIGATION, Justice Dept.
Washington, DC 20530

- 9552 Story of Federal Bureau of Investigation. [1971.] 16 p. ll. 4° [Text on p. 2-3 of cover.] ‡ ● Item 721 J 1.14/2: F 31/971

FEDERAL COMMUNICATIONS COMMISSION
Washington, DC 20554

- 9553 Federal Communications Commission in fiscal 1970, summary of activities. [1971.] [20] p. ll. oblong 12° [Text on p. 2-3 of cover.] ‡ ● Item 287-A
L.C. card 73-609024 CC 1.1/2: 970

‡For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

FEDERAL FIELD COMMITTEE FOR DEVELOPMENT PLANNING IN ALASKA, Suite 400, 632 6th Avenue, Anchorage, AK 99501

NOTE.—The Federal Field Committee for Development Planning in Alaska was established by Executive Order 11182 of Oct. 2, 1964.

- 9554 Observations on Alaskan environmental policies, influences, and issues; by David M. Hickok. Dec. 1969. [1]+45 p. 4° † Y 3.A1 1 s/4: 2 En 8

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept. Washington, DC 20591

- 9555 1970 external summer youth opportunity campaign. [1971.] cover title, 40 p. il. oblong 24° ([Office of Civil Rights.]) † ● Item 982-G-6 TD 2.15: 970
- 9556 Joint development of transportation corridors, [address] by David R. Levin, Federal Highway Administration, U.S. Department of Transportation, presented at Annual and National Environmental Engineering Conference, America Society of Civil Engineers, New York City, Oct. 22, 1970. [1970.] [1]+26 p. il. 4° † TD 2.11: L 57

FEDERAL HOME LOAN BANK BOARD Washington, DC 20552

- 9557 Cumulative supplement to Annotated manual of statutes and regulations, including changes made in supp. 1-16. Spring 1971. [1971.] [410] p. 4° [Issued in looseleaf form.] * Paper, \$15.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing. ● Item 597 FHL 1.6/2: St 2/cum.supp.971 L.C. card 70-606344
- 9559 [Remarks by Carl O. Kamp, jr., member, Federal Home Loan Bank Board, Federal Home Loan Bank of Chicago, 38th annual stockholders' meeting Milwaukee, Wis., Apr. 7, 1971.] [3]+5 p. 4° † FHL 1.23: K 12/2

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20411

- 9559 FHA regulations: [Home mortgage regulations, amendments to secs. 203, 213, and 234]. [Mar. 11, 1971.] [10] p. ([FHA 3000.]) [Includes Home regulations transmittal 77. Issued in looseleaf form.] † HH 2.6: M 84/7/970/trans.77

FEDERAL MARITIME COMMISSION Washington, DC 20573

- 9559-A Ninth annual report of Federal Maritime Commission, fiscal year ended June 30, 1970. [1970.] v+68 p. il. * Paper, 40c. ● Item 233 L.C. card 63-00652 FMC 1.1: 970
- SP (series). † FMC 1.9: 71-(nos.)
- 9560 71-8. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission, before 3rd Far Eastern International Transportation Conference banquet, Tokyo, Japan, Apr. 20, 1971. [1971.] 12 p. 4°
- 9561 71-9. Remarks by James F. Fanseen, Federal Maritime Commission, before Southeast Regional Convention of Propeller Club of United States, San Juan, P.R., Apr. 21, 1971. 6 p. 4°
- 9562 71-10. Remarks by Helen Delich Bentley, Chairman, Federal Maritime Commission before Port of Philadelphia Maritime Society annual dinner meeting Philadelphia, Pa., Apr. 22, 1971. [1971.] 11 p. 4°
- 9563 71-11. Remarks of Commissioner George H. Hearn of Federal Maritime Commission before annual meeting of Freight Forwarders Institute, Washington, D.C., Apr. 28, 1971. [1971.] 8 p. 4°
- 9564 71-11. Pride and productivity, speech by Mrs. Helen Delich Bentley, Chairman, Federal Maritime Commission, before Star Spangled Banner Flag House annual dinner, Baltimore, Md., Apr. 28, 1971. 2+10 p. 4° FMC 1.9: 71-11-2
- 9565 [This entry number not used.]

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1971

FEDERAL POWER COMMISSION
Washington, DC 20426

- 9566 Electric power in East Central region, 1970-90, report to Federal Power Commission; prepared by East Central Regional Advisory Committee. Dec. 1969. [323] p. il. 4 maps, 4° ‡ L.C. card 70-603136 FP 1.2: Ea 7c/970-90
- FPC P (series).
- 9567 40. World power data, capacity of electric generating plants and production of electric energy, 1968; [prepared by Bureau of Power]. [1971.] iii+15 p. il. 4° * Paper, 30c. ● Item 435-D L.C. card 64-62600 FP 1.12: 40
- FPC R (series).
- 9568 76. Typical electric bills, typical net monthly bills as of Jan. 1, 1970, for residential, commercial, and industrial services; [prepared by Bureau of Power]. Dec. 1970 [published 1971]. xvii+145 p. il. 4° * Paper, \$1.50. ● Item 438-A L.C. card 59-64187 FP 1.10: 76
- 9569 Promotional practices of public utilities, survey of recent actions by State regulatory commissions, report to Subcommittee on Regulatory Agencies, Select Committee on Small Business, House of Representatives; [prepared by Office of Economics]. [Mar. 1970.] v+120 p. 4° [Prepared in cooperation with National Association of Regulatory Utility Commissioners.] ‡ L.C. card 76-612121 FP 1.2: Ut 3/2
- 9570 Review of Consolidated Edison Company 1969 power supply problems and 10-year expansion plans. Dec. 1969. [6]+iii+89 p. il. 4° (Bureau of Power.) ‡ L.C. card 74-612126 FP 1.2: C 76
- S (series). ● Item 440 FP 1.21: (nos.)
- 9571 206. Statistics of privately owned electric utilities in United States 1969, classes A and B companies; [prepared by Office of Accounting and Finance]. Nov. 1970 [published 1971]. [424] p. il. 4° * Paper, \$3.75. L.C. card 41-50431
- 9572 207. Gas supplies of interstate natural gas pipeline companies, 1969, Errata notice. [1971.] 1 p. 4° ‡
- 9573 208. Sales by producers of natural gas to interstate pipeline companies, 1969; [prepared by Office of Accounting and Finance]. Dec. 1970 [published 1971]. xxii+469 p. + [7] leaves, il. 4° * Paper, \$3.75. L.C. card 63-61222
- 9574 209. Steam-electric plant construction cost and annual production expenses, 22d annual supplement, 1969; [prepared by Bureau of Power]. Jan. 1971. ii+166 p. 4° * Paper, \$1.75. L.C. card 49-46428

FEDERAL REGISTER OFFICE, General Services Administration
Washington, DC 20408

Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply pocket supplements as of Jan. 1, 1971 and any completely revised volumes issued in 1971 on a subscription basis at \$150.00 a year \$40.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

- 9575 Code of Federal regulations: Title 5 [Administrative personnel], 6 [Reserved], revised as of Jan. 1, 1971. [1971.] vi+423 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 5,6/971 L.C. card 49-46198
- 9576 — Title 7 [Agriculture], pts. 700-749, revised as of Jan. 1, 1971. [1971.] vi+513 p. [Contains codification of documents of general applicability and future effect as of Jan. 1971, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 7/pt.700-749/971

✦For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

Page 43

GOVERNMENT PUBLICATIONS

- 9577 Code of Federal Regulations: Title 7 [Agriculture], pts. 981-999, revised as of Jan. 1, 1971. [1971.] vi+241 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$1.00.
L.C. card 49-46198 GS 4.108: 7/pt.981-999/971
- 9578 — Title 8 [Aliens and nationality], revised as of Jan. 1, 1971. [1971.] vi+225 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$1.00.
● Item 572 GS 4.108: 8/971
- 9579 — Title 10 [Atomic energy], title 11 [Reserved], revised as of Jan. 1, 1971. [1971.] vi+429 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$1.75. ● Item 572 GS 4.108: 10,11/971
- 9580 — Title 14 [Aeronautics and space], pts. 200-end, revised as of Jan. 1, 1971. [1971.] vi+725 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$3.00. ● Item 572 GS 4.108: 14/pt.200-end/971
- 9581 — Title 17 [Commodity and securities exchanges], revised as of Jan. 1, 1971. [1971.] vi+647 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$2.75. ● Item 572 GS 4.108: 17/971
- 9582 — Title 18 [Conservation of power and water resources], pts. 1 to 149, revised as of Jan. 1, 1971. [1971.] vi+509 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$2.00. ● Item 572 GS 4.108: 18/pt.1-149/971
- 9583 — Title 20 [Employees' benefits] pt. 400 to end, revised as of Jan. 1, 1971. [1971.] vi+682 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$3.00. ● Item 572 GS 4.108: 20/pt.400-end/971
- 9584 — Title 25 [Indians], revised as of Jan. 1, 1971. [1971.] vi+479 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$1.75. ● Item 572 GS 4.108: 25/971
- 9585 — Title 26 [Internal revenue], pt. 1 (sec. 1.1201-end), revised as of Jan. 1, 1971. [1971.] vi+757 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$3.25. ● Item 572 GS 4.108: pt.1(sec.1.1201-end)/971
- 9586 — Title 26 [Internal revenue], pts. 170-299, revised as of Jan. 1, 1971. [1971.] vi+849 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] *Paper, \$3.50. ● Item 572 GS 4.108: 26/pt.170-299/971
- 9587 — Title 26 [Internal revenue], pts. 300-499, revised as of Jan. 1, 1971. [1971.] vi+347 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$1.50. ● Item 572 GS 4.108: 26/pt.300-499/971
- 9588 — Title 26 [Internal revenue], pts. 600-end, revised as of Jan. 1, 1971. [1971.] vi+127 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1970, with ancillaries.] *Paper, 60c. ● Item 572 GS 4.108: 26/pt.600-end/971
- 9589 — Title 29 [Labor], pts. 0-499, revised as of Jan. 1, 1971. [1971.] vi+391 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] *Paper, \$1.50. ● Item 572 GS 4.108: 29/pt.0-499/971

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9590 — Title 29 [Labor], pts. 900-end, revised as of Jan. 1, 1971. [1971.] vi+342 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.50. ● Item 572 GS 4.108: 29/pt.900-end/971
- 9591 — Title 31 [Money and finance, Treasury], revised as of Jan. 1, 1971. [1971.] vi+567 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 31/971
- 9592 — Title 32 [National defense], pts. 40-399, revised as of Jan. 1, 1971. [1971.] vi+695 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.00. ● Item 572 GS 4.108: 32/pt.40-399/971
- 9593 — Title 32 [National defense], pts. 700-799, revised as of Jan. 1, 1971. [1971.] vi+803 p. [Contains codifications of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$3.25. ● Item 572 GS 4.108: 32/pt.700-799/971
- 9594 — Title 32 [National defense], pts. 800-999, revised as of Jan. 1, 1971. [1971.] vi+542 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 32/pt.800-999/971
- 9595 — Title 32 [National defense], pts. 1000-1399, revised as of Jan. 1, 1971. [1971.] vi+171 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, 75c. ● Item 572 GS 4.108: 32/pt.1000-1399/971
- 9596 — Title 36 [Parks, forests, and memorials], revised as of January 1, 1971. [1971.] vi+308 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.25. ● Item 572 GS 4.108: 36/971
- 9597 — Title 37 [Patents, trademarks, and copyrights], revised as of Jan. 1, 1971. [1971.] vi+163 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, 70c. ● Item 572 GS 4.108: 37/971
- 9598 — Title 41 [Public contracts and property management], chap. 101-end, revised as of Jan. 1, 1971. [1971.] vii+566 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.00. ● Item 572 GS 4.108: 41/chap.101-end/971
- 9599 — Title 42 [Public Health], revised as of Jan. 1, 1971. [1971.] vi+467 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 42/971
- 9600 — Title 47 [Telecommunication], pts. 0-19, revised as of Jan. 1, 1971. [1971.] vi+458 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 47/pt.0-19/971
- 9601 — Title 47 [Telecommunication], pts. 20-69, revised as of Jan. 1, 1971. [1971.] vi+586 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$2.50. ● Item 572 GS 4.108: 47/pt.20-69/971
- 9602 — Title 47 [Telecommunication], pts. 70-79, revised as of Jan. 1, 1971. [1971.] vi+452 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1971, with ancillaries.] * Paper, \$1.75. ● Item 572 GS 4.108: 47/pt.70-79/971

✦For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS

Washington, DC 20551

- 9603 Bank debits and demand deposits, 1970, seasonally adjusted summary figures, by districts, by months, individual centers by months. Apr. 12, 1971. [15] p. f° (C.5: C.5a; 233 Center series; Division of Data Processing.) †
FR 1.17/2: 970
- 9604 Banking at crossroads, outlook for change over coming 20 years, remarks of William W. Sherrill, Member, Board of Governors, Federal Reserve System at 1971 National Automation Conference, American Bankers Association, New York City, May 3, 1971. 1971. [1]+10 leaves, 4° †
FR 1.23: Sh 5/2
- 9605 Financial developments in 4th quarter of 1970. [1971.] p. 183-188, il. 4° [Reprinted from Federal reserve bulletin, Mar. 1971.] †
FR 1.3/a: F 49/10/970-4
- 9606 [Malaise of our time], remarks of J. L. Robertson, Vice Chairman, Board of Governors of Federal Reserve System at banquet in observance of Law Day, U.S.A., sponsored by Southwestern Legal Foundation, Dallas, Tex., Apr. 29, 1971. 1971. [1]+14 p. 4° †
FR 1.23: R 54/43
- 9607 Money and housing, remarks of Sherman J. Maisel, Member, Board of Governors of Federal Reserve System, at Conference on Money Mirage, sponsored by Producers' Council, Washington, D.C., May 6, 1971. 1971. [1]+13 p. 4° †
FR 1.23: M 28/29
- Regulation (series). †
FR 1.6: (letters)
- 9608 G. Securities credit by persons other than banks, brokers, or dealers, amendments, effective Aug. 13, 1969, and Mar. 30, 1971. [1971.] 1 p. 4°
- 9609 M. Foreign activities of National banks, amendment, effective Apr. 1, 1971. [1971.] 1 p. 4°
- 9610 Y. Bank holding companies, amendment, effective Mar. 18, 1971. [1971.] 1 p. [Title 12, Code of Federal regulations, pt. 222.]
- 9611 Response of State and local governments to varying credit conditions; by John E. Petersen. [1971.] p. 209-232, 4° [Reprinted from Federal reserve bulletin, Mar. 1971.] †
FR 1.3/a: C 86/23
- 9612 Through the money-glass, remarks by J. Dewey Daane, Member, Board of Governors of Federal Reserve System before Bankers' Association for Foreign Trade, Boca Raton, Fla., Apr. 27, 1971. 1971. [1]+17 p. 4° †
FR 1.23: D 11/21
- 9613 Treasury and Federal reserve foreign exchange operations. [1971.] p. 189-207, il. 4° [Reprinted from Federal reserve bulletin, Mar. 1971.] †
FR 1.3/a: F 761/2/971

FEDERAL SUPPLY SERVICE, General Services Administration

Washington, DC 20405

- 9614 Federal specifications. ● Item 563 GS 2.8:
NOTE.—These specifications are completely covered by the index of Federal specifications and standards. Individual specifications are not listed in the Monthly Catalog.
Index of Federal specifications and standards January 1, 1971, with cumulative supplements as issued (GS 2.8/2: 1971) is sold by the Superintendent of Documents on a subscription basis at \$9.00 a yr., \$2.00 additional for foreign mailing.
- Federal standards. Issued with perforations. ● Item 563
NOTE.—Federal standards may be purchased from the General Services Administration, Specifications Activity, Special Programs Division, Building 197, Naval Weapons Plant, Washington, DC 20407. All checks and money orders should be made payable to the Treasurer of the United States. Single copies are available without charge at the nearest GSA regional office.
- 9616 1. Standard for laboratory atmospheric conditions for testing, cancellation. Mar. 29, 1971. 1 p. 4° (MISC.) [Federal standard no. 1, Dec. 15, 1948, is hereby cancelled.] T 58.2: St 2/2/no.1/cancel.
- 9616 206. Shanks for instruments used in dental handpieces, Cancellation. Feb. 5, 1971. 1 p. 4° (FSC 6520.) GS 2.8/3: 206/cancel.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

FEDERAL TRADE COMMISSION
Washington, DC 20580

- 9617 Annual report of Federal Trade Commission, fiscal year 1970. [1971.]
vii+76 p. [Also issued as H. doc. 11, 92d Congress, 1st session.]
* Paper, 40c. • Item 533
L.C. card 15-28727 FT 1.1: 970
- Consumer bulletin.
- 9618 1. Mail order insurance. [1970.] [12] p. il. * Paper, 15c. • Item 533-A
FT 1.3/2: 1/2

FLIGHT STANDARDS SERVICE, Transportation Dept.
Washington, DC 20553

- 9619 Flight test guide: Multiengine airplane class or type rating. Revised 1971.
[1971.] v+26 p. narrow 12" (AC 61-4C.) [Supersedes 1968 edition.]
* Paper, 25c. • Item 431-F-3 TD 4.408: M 91/971

FOOD AND NUTRITION SERVICE, Agriculture Dept.
Washington, DC 20250

- 9620 Evaluation of Pilot food certificate program in Chicago, Ill. and Bibb
County, Ga., research report; prepared by Robert E. Wunderle [and]
David L. Call. Apr. 1971. cover title, [7]+125 p. il. 4" [Graduate School
of Nutrition, Cornell University, Ithaca, N.Y.] † • Item 74-A-1
A 98.2: C 33

FNS-(series).

A 98.9: (nos.)

- 9621 13-S. Una gula diaria para comer bien, algunas selecciones para la familia que
desea economizar. [Nov. 1970.] [2] p. il. 4" [Prepared in cooperation
with Agricultural Research Service.] * Paper, 15c.
- 9622 20. Varios de frutas y vegetales, some good choices for the thrifty family.
[Revised Mar. 1971.] [1971.] [4] p. il. 4" [Prepared in cooperation
with Agricultural Research Service. Formerly C&MS-29. Issued with
perforations.] * Paper, 10c. • Item 74-A-2
- 9623 21. Raisins, a good choice for the thrifty family. [Revised Mar. 1971.] [1971.]
[4] p. il. 4" [Prepared in cooperation with Agricultural Research
Service. Formerly C&MS 60. Issued with perforations.] * Paper, 10c.
• Item 74-A-2
- 9624 38. Leche donada en polvo sin grasa, una buena selección para la familia que
desea economizar. [Feb. 1971.] [4] p. il. 4" [Prepared in cooperation
with Agricultural Research Service.] * Paper, 10c.
- 9625 39. Leche evaporada, una buena selección para la familia que desea economizar.
[Jan. 1971.] [4] p. il. 4" [Prepared in cooperation with Agricultural
Research Service and Evaporated Milk Association.] * Paper, 10c.
- 9626 40. Leche instante en polvo sin grasa, una buena selección para la familia que
desea economizar. [Oct. 1970.] [2] p. il. 4" [Prepared in cooperation
with Agricultural Research Service.] * Paper, 5c.
- 9627 41. Queso, una buena selección para la familia que desea economizar. [Jan.
1971.] [2] p. il. 4" [Prepared in cooperation with Agricultural Research
Service.] * Paper, 5c.
- 9628 42. Frutas y vegetales ricos en vitamina A, una buena selección para la familia
que desea economizar. [Oct. 1970.] [2] p. il. 4" [Prepared in cooperation
with Agricultural Research Service.] * Paper, 5c.
- 9629 43. Frutas y vegetales ricos en vitamina C, una buena selección para la familia
que desea economizar. [Oct. 1970.] [2] p. il. 4" [Prepared in cooperation
with Agricultural Research Service.] * Paper, 5c.
- 9630 44. Pasas, una buena selección para la familia que desea economizar. [Dec.
1970.] [4] p. il. 4" [Prepared in cooperation with Agricultural Research
Service.] * Paper, 10c.
- 9631 45. Una variedad de frutas y de vegetales, algunas buenas selecciones para la
familia que desea economizar. [Nov. 1970.] [2] p. il. 4" [Prepared in
cooperation with Agricultural Research Service.] * Paper, 5c.
- 9632 46. Aves, una buena selección para la familia que desea economizar. [Dec.
1970.] [2] p. il. 4" [Prepared in cooperation with Agricultural Research
Service.] * Paper, 5c.
- 9633 47. Carne de res y de cerdo, una buena selección para la familia que desea
economizar. [Jan. 1971.] [2] p. il. 4" [Prepared in cooperation with
Agricultural Research Service.] * Paper, 5c.
- 9634 49. Frijoles (granos secos), una buena selección para la familia que desea
economizar. [Jan. 1971.] [2] p. il. 4" [Prepared in cooperation with
Agricultural Research Service.] * Paper, 5c.
- 9635 50. Guisantes partidos, una buena selección para la familia que desea econom-
izar. [Feb. 1971.] [2] p. il. 4" [Prepared in cooperation with Agricul-
tural Research Service.] * Paper, 5c.

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 47

GOVERNMENT PUBLICATIONS

FNS-(series)—Continued

- 9636 51. Huevos, una buena selección para la familia que desea economizar. [Feb. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9637 52. Mantecquilla de mani (cacahuates), una buena selección para la familia que desea economizar. [Jan. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9638 53. Pescado, una buena selección para la familia que desea economizar. [Nov. 1970.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9639 54. Arroz enriquecido, una a buena selección para la familia que desea economizar. [Mar. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9640 55. Avena en hojuelas, una buena selección para la familia que desea economizar. [Feb. 1971.] [4] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 10c.
- 9641 56. Bulgur donado (trigo integral partido), una buena selección para la familia que desea economizar. [Feb. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9642 57. Harina de maíz enriquecida, una buena selección para la familia que desea economizar. [Feb. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9643 58. Macarrones. [Nov. 1970.] [4] p. il. 4° * Paper, 10c.
- 9644 59. Moyoelo (corn grits) enriquecido, una buena selección para la familia que desea economizar. [Jan. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9645 60. Panes y cereales integros ó enriquecidos una buena selección para la familia que desea economizar. [Jan. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.
- 9646 61. Trigo en hojuelas donado, una buena selección para la familia que desea economizar. [Feb. 1971.] [2] p. il. 4° [Prepared in cooperation with Agricultural Research Service.] * Paper, 5c.

FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, DC 20250

[Foreign Agricultural Service, miscellaneous] FAS M (series). †

- 9647 227. Markets for U.S. soybeans and soybean products in Asia and Oceania; [by Calvin C. Spilsbury]. Feb. 1971. cover title, il+27 p. il. 4°
L.C. card 70-612106
- 9648 229. U.S. upland cotton's competition in foreign markets. Apr. 1971. cover title, il+16 p. il. 4°

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

- 9649 American woods: Eastern white pine [with list of references; by Myron D. Ostrander]. [Revised Jan. 1971.] [1971.] [2]+4 p. il. 4° (FS-251.)
[Issued with perforations.] * Paper, 10c. ● Item 80-A

A 13.31: P 65/7/971

Forest pest leaflets. † ● Item 82-A

A 13.52:(nos.)

- 9650 11. Jeffrey pine beetle; by Richard H. Smith, Revised Apr. 1971. [1971.] 7 p. il.
- 9651 57. Pine tortoise scale [with list of references]; by Louis F. Wilson. Revised Mar. 1971. [1971.] 7 p. il.
- 9652 63. White grubs in forest tree nurseries and plantations [with list of references]; by Charles F. Speers and Donald C. Schmlege. Revised Mar. 1971. [1971.] 5 p. il.
- 9653 69. Yellow-headed spruce sawfly [with list of references]; by Louis F. Wilson. Revised Mar. 1971. [3] p. il.
- 9654 82. Walkingstick [with list of references; by] Louis F. Wilson. Revised Apr. 1971. [1971.] 4 p. il.
- 9655 Forest service films available on loan for educational purposes to schools, civic groups, churches, television. 1971. [Slightly revised Mar. 1971.] [1971.] cover title, il+34 p. narrow 8° (FS-31.) [Text on p. 2 of cover.]
† ● Item 83-A
L.C. card Agr 52-386
- 9656 How to grow Christmas trees in the South; [by Plato Toulaitos, Hollis Ishee, and Tom Norton]. [1971.] cover title, 16 p. il. 4° (Southeastern area, State and Private Forestry.) †

A 13.55: 971

A 13.36/2: C 46

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9657 List of publications, 1970, annotated. [1971.] cover title, 24 p. 4° (North Central Forest Experiment Station.) [Forword and contents on p. 2 of cover.] †
L.C. card 72-004478 A 13.82/9: 970
- Research note NC (series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.79: NC-(nos.)
- 9658 NC-105. Early growth of black walnut trees from 20 seed sources [with list of literature cited; by Calvin F. Bey, John R. Toliver, and Paul L. Roth]. [1971.] 4 p. il. 4° [Issued with perforations.]
- 9659 NC-106. Aspen successfully regenerated after killing residual vegetation with herbicides; [by Donald A. Perala]. [1971.] 2 p. il. 4° [Issued with perforations.]
- 9660 NC-107. Summary of prescribed burning done in Minnesota and Wisconsin during 1969; [by Rodney W. Sando]. [1971.] 2 p. 4° [Issued with perforations.]
- Research note SO-(series). (Southern Forest Experiment Station, New Orleans, La.)
- 9661 SO-112. Germination inhibitors unimportant in dormancy of Southern pine seeds [with list of literature cited; by] J. P. Barnett. 1970. 4 p. il. 4° †
A 13.79: SO-112
- Research paper NC (series). (North Central Forest Experiment Station, St. Paul, Minn.) † A 13.78: NC-(nos.)
- 9662 NC-49. Wilderness ecology, method of sampling and summarizing data for plant community classification [with list of literature cited; by] Lewis F. Ohmann, Robert R. Ream. 1971. cover title, [1]+14 p. il. 4° [Text on p. 2-3 of cover. Abstract cards inserted.]
- 9663 NC-50. Predicting lumber grade yields for standing hardwood trees [with list of literature cited; by] Charles L. Stayton, Richard M. Marden, Glenn L. Gammon. 1971. cover title, 8 p. 4° [Text on p. 2 of cover. Abstract cards inserted.]
- 9664 NC-52. Ecological studies of timber wolf in northeastern Minnesota [with lists of literature cited; L. David Mech and L. D. Frenzel, Jr., editors]. 1971. cover title, [1]+62 p. il. 4° [Text on p. 2-3 of cover. Abstract cards inserted.]
L.C. card 72-612017
- Research paper WO-(series).
- 9665 WO-10. Genetics of black walnut [with list of literature cited; by David T. Funk]. [Oct. 1970.] cover title, 11+13 p. il. 4° [Abstract cards inserted.] †
A 13.78: WO-10

GENERAL ACCOUNTING OFFICE
Washington, DC 20548

- 9666 General Accounting Office publications [list], v. 4, no. 2, Dec. 31, 1970. [1971.] cover title, 34 p. [Text on p. 2 of cover.] † GA 1.16/2: 4/2
- 9667 Report to Congress: Assessment of impact of Teacher Corps program at University of Miami and participating schools in south Florida, Office of Education, Department of Health, Education, and Welfare; by Comptroller General of United States. Apr. 16, 1971. cover title, [1]+4+[2]+37 p. 4° (B-164031(1).) † Paper, \$1.00.
L.C. card 79-611934 GA 1.13: T 22/4
- 9668 — Effective conversion of National Guard technician positions to Federal positions, Department of Defense. Apr. 29, 1971. cover title, [1]+2+[1]+26 p. 4° (B-20748.) † Paper, \$1.00.
L.C. card 72-611919 GA 1.13: N 21 g
- 9669 — Evaluation of information from contractors in support of claims and other pricing changes on ship construction contracts, Department of Navy; by Comptroller General of United States. Apr. 28, 1971. cover title, [1]+4+[1]+38 p. il. 4° (B-171096.) † Paper, \$1.00.
L.C. card 70-611823 GA 1.13: C 76/32
- 9670 — Examination of financial statements of Student loan insurance fund, fiscal year 1969, Office of Education, Department of Health, Education, and Welfare; by Comptroller General of United States. Apr. 12, 1971. cover title, [1]+3+[2]+37 p. 4° (B-164031(1).) † Paper, \$1.00.
L.C. card 73-605390 GA 1.13: St 9/960

*For Sale by National Technical Information Service,
Springfield, VA 22151
*Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- 9671 Report to Congress: Financial feasibility of rural water and sewer systems should be checked more thoroughly, Farmers Home Administration, Department of Agriculture; by Comptroller General of United States. Apr. 21, 1971. cover title, [1]+5+[2]+28 p. 4° (B-114873.) † Paper, \$1.00.
L.C. card 72-611848 GA 1.13: F 22/6
- 9672 — Impact of employment ceilings on management of civilian personnel, Department of Defense; by Comptroller General of United States. Apr. 30, 1971. cover title, [1]+3+[2]+45 p. 4° (B-165059.) † Paper, \$1.00.
L.C. card 77-611947 GA 1.13: C 49/7
- 9673 — Measures needed to ensure compliance with contract specifications in construction of military facilities, Department of Army, Department of Navy; by Comptroller General of United States. Apr. 16, 1971. cover title, [1]+2+[2]+34 p. 4° (B-171490.) † Paper, \$1.00.
L.C. card 70-611850 GA 1.13: M 59/34
- 9674 — Multiyear leasing and Government-wide purchasing of automatic data processing equipment should result in significant savings; by Comptroller General of United States. Apr. 30, 1971. cover title, [2]+5+[3]+58 p. il. 4° (B-115369.) † Paper, \$1.00.
L.C. card 72-611943 GA 1.13: Au 8/35
- 9675 — Need for interagency consideration of applications for investment surveys and guaranties involving potential displacement of U.S. agricultural exports, Agency for International Development, Department of State, Department of Agriculture, Overseas Private Investment Corporation; by Comptroller General of United States. Apr. 27, 1971. cover title, [1]+4+[2]+53 p. 4° (B-166077.) † Paper, \$1.00.
L.C. card 70-611822 GA 1.13: Ex 7/2
- 9676 — Savings available through reduced use of air parcel post shipments by Department of Defense; by Comptroller General of United States. May 6, 1971. cover title, [1]+3+[2]+36 p. 4° (B-157476.) † Paper, \$1.00.
L.C. card 70-612165 GA 1.13: P 21

GENERAL SERVICES ADMINISTRATION Washington, DC 20405

- 9677 Inventory report on real property owned by United States throughout world, as of June 30, 1970. [1971.] vi+92 p. il. * Paper, 60c. • Item 559-A
L.C. card 57-44028 GS 1.15: 970

GEOLOGICAL SURVEY, Interior Dept. Washington, DC 20242

- 9678 Annual compilation and analysis of hydrologic data for Mountain Creek, Trinity River basin, Texas, 1930; by H. D. Buckner. Jan. 1971. ii leaves+9 p. il. 4° (Water Resources Division.) [Prepared in cooperation with Dallas Power and Light Company and Texas Water Development Board.] †
I 19.58: M 86/969
- 9679 Annual peak discharges from small drainage areas in Montana through Sept. 1970; by M. V. Johnson and R. J. Omang. Helena, Mont., 1971. [8]+139 p. il. 4° [Prepared in cooperation with Montana State Highway Commission and U.S. Department of Transportation, Bureau of Public Roads.] †
L.C. card 74-607432 I 19.2: M 76/970
- Bulletins. • Item 620 I 19.3: (nos.)
- 9680 1290. Geology of lode gold districts in Klamath Mountains, Calif. and Oreg. [with list of references cited]; by Preston E. Hots. 1971. iv+91 p. il. 2 maps in pocket. [One map is colored.] * Paper, \$1.50.
L.C. card 76-608514

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

- 9681 1311-B. Stratigraphy and potassium-argon ages of some tertiary tuffs from Lander and Churchill Counties, central Nevada [with list of references]; by Edwin H. McKee and John H. Stewart. 1971. iv+28 p. il. 2 pl. in pocket. [Prepared in cooperation with Nevada Bureau of Mines. Contributions to general geology.] * Paper, 25c.
L.C. card 71-610052
- 9682 1324-D. Chopawamsic Formation, new stratigraphic unit in Piedmont of north-eastern Virginia [with list of references]; by D. L. Southwick, John C. Reed, Jr., and B. B. Mixon. [1971.] iii+11 p. il. [Description of sequence of felsic, intermediate, and mafic metavolcanic and meta-sedimentary rocks. Contributions to stratigraphy.] * Paper, 10c.
L.C. card 74-610531
- 9683 1334. Gold occurrences near Jefferson, S.C. [with list of references cited]; by James P. Minard. 1971. iii+20 p. il. 1 pl. in pocket. [Discussion of gold occurrences, sample analyses, and possible economic potential of Coastal Plain sediments and buried Piedmont rocks.] * Paper, 60c.
L.C. card 73-610409
- 9684 1337. Selected annotated bibliography on geochemistry of gold; by Margaret Cooper. 1971. (3)+63 p. [Approximately 200 references dealing with genesis and geochemistry of gold and with geochemical prospecting for gold deposits.] * Paper, 35c.
L.C. card 77-611048
- Circular.**
- 9685 615. Some shorter mineral resource investigations in Alaska [with list of references cited]. 1969. iv+25 p. il. 4*
L.C. card 76-601600 I 19.4/2: 615
- 9686 Geohydrology of area near WOSCO exploratory hole no. 1, Uintah County, Utah [with list of references cited; by J. E. Weir, jr.]. Dec. 1970. cover title, [1]+iii+27 leaves il. 2 pl. in pocket 4* (USGS-3002-1.) [Open file report. Prepared under agreement AT (49-61)-3002 for Division of Peaceful Nuclear Explosives, U.S. Atomic Energy Commission.] ‡
I 19.2: G 29/12
- 9687 Investigation of water supply near Encino, N. Mex., during STARMET test [with list of references]; by J. A. Basler. Albuquerque, N. Mex., Mar. 1971. 15 leaves, il. 4* [Prepared in cooperation with Air Force Weapons Laboratory (DEV-G), Kirtland Air Force Base, N. Mex. Open-file report.] ‡
I 19.2: En 1/2
- Professional papers.** • Item 624 I 19.16: (nos.)
- 9688 615. Geology of Grandfather Mountain window and vicinity, N.C. and Tenn. [with list of references]; by Bruce Bryant and John C. Reed, jr. 1970. viii+190 p. il. 7 pl. in pocket, 4* [Structural and metamorphic history of rocks exposed in largest window in crystalline belt of southern Appalachians, and discussion of significance of window in interpretation of tectonics of region. 3 plates are colored.] * Paper, \$4.00.
L.C. card 77-607595
- 9689 646-A. Complete Bouguer gravity and general geology of Cape San Martin, Bryson, Piedras Blancas, and San Simeon quadrangles, Calif. [with list of references cited]; by Stephen H. Burch. 1971. iii+12 p. il. 1 pl. in pocket, 4* [Detailed gravity data define the extent of Burro Mountain ultramafic body, and regional data outline major features of Salinian and Franciscan basement blocks. Geophysical field investigations. Plate is colored.] * Paper, \$1.00.
L.C. card 77-609506
- 9690 658-C. Mesozoic stratigraphy of Santa Rita Mountains, southeast of Tucson, Ariz. [with list of references cited]; by Harald Drewes. 1971. v+81 p. il. 4* [Description of 7 thick sequences of volcanic and sedimentary rocks and interpretation of sporadically active continental environments in which they were deposited. Mesozoic stratigraphy in south-eastern Arizona.] * Paper, \$1.50.
L.C. card 70-609555
- 9691 704. Ostracode biostratigraphy of Yorktown Formation (upper Miocene and lower Pliocene) of Virginia and North Carolina [with list of references]; by Joseph E. Hazel. 1971. iii+13 p. il. 4* [Three ostracode assemblage zones are proposed for deposits assigned to Yorktown Formation, the older 2 zones are considered to the late Miocene in age and youngest early Pliocene.] * Paper, 30c.
L.C. card 76-610127

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 51

GOVERNMENT PUBLICATIONS

Professional papers. • Item 624-Continued

- 9692 733. San Fernando, Calif., earthquake of Feb. 9, 1971 [articles with lists of references]. 1971. vi+254 p. il. 4° [Preliminary report published jointly by Geological Survey and National Oceanic and Atmospheric Administration. Contributions from California Division of Mines and Geology, California Division of Oil and Gas, California Institute of Technology, Earthquake Engineering Research Institute, H. J. Degenkolb and Associates, Engineers, Lamont-Doherty Geological Observatory of Columbia University, Department of Commerce, National Oceanic and Atmospheric Administration, Department of Interior, Geological Survey.] * Paper, \$2.25.
L.C. card 78-611966

- 9693 Program of Water Resources Division, Texas district for 1971 fiscal year and summary of district activities during fiscal year 1970. Dec. 1970. [2]+v leaves, 34 p. 4° 1 map in pocket. (Water Resources Division.) [Map is colored.] †
L.C. card 70-602427 I 19.55/2: 970-71

- 9694 Water resources data for Michigan, 1969: pt. 1, Surface water records [with list of selected references]. [1970.] viii+255 p. il. 4° [Prepared in cooperation with State of Michigan and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, 700 Capitol Savings & Loan Building, Lansing, MI 48933
L.C. card 68-61252 I 19.53/2: M 58/969/pt.1

- 9695 Water resources data for New Mexico, 1969: pt. 1, Surface water records [with list of selected references.] [1970.] viii+242 p. il. 4° ([Water Resources Division.]) [Prepared in cooperation with State of New Mexico and with other agencies.] † District Chief, Water Resources Division, U.S. Geological Survey, P.O. Box 4360, Albuquerque, NM 87106
L.C. card 68-60776 I 19.53/2: N 42 m/969/pt.1

HEALTH CARE FACILITIES SERVICE, Health, Education, and Welfare Dept., Silver Spring, MD 20910

NOTE.—The name of the Health Facilities Planning and Construction Service has been changed to Health Care Facilities Service, effective Jan. 15, 1971.

- 9696 Hill-Burton is . . . [Revised Jan. 1971.] [1971.] cover title, [24] p. il. oblong 12° ([Public Health Service publication 930-F-13.]) * Paper, 45c. • Item 486-D
L.C. card 70-612046 HE 20.2511: F-13

HEALTH, EDUCATION, AND WELFARE DEPARTMENT Washington, DC 20201

- 9697 Mental retardation construction program, research centers, university affiliated facilities, community facilities. [1971.] vii+99 p. il. 4° (Secretary's Committee on Mental Retardation.) * Paper, \$1.00.
• Item 445
L.C. card 73-612044 HE 1.2: M 52/15/971

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION, Health, Education, and Welfare Dept., Bethesda, MD 20814

- 9698 Baa . . . d news. [1971.] 21 x 16 in. [Anti-smoking poster issued in color.] * Paper, 20c. HE 20.2017: B 11

Public Health monograph (series).

- 9699 79. Consultation research in mental health and related fields, critical review of literature [with list of references]; by Fortune V. Mannino and Milton P. Shore. [1971.] v+[1]+55 p. ([Public Health Service publication 2122.]) * Paper, 35c. • Item 500-A
L.C. card 70-610125 HE 20.2018: 79

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

HOUSING AND URBAN DEVELOPMENT DEPARTMENT

Washington, DC 20410

- 9700 1969 annual report, United States Department of Housing and Urban Development. [1971.] 148 p. il. ([HUD-67-U.]) [Also issued as H. doc. 97, 92d Cong., 1st sess.] * Paper, \$1.00. • Item 581
L.C. card 67-61211 HH 1.1: 969
- 9701 Emergency home finance act of 1970, Public law 91-351 and Housing and urban development act of 1970, Public law 91-609, section-by-section summaries. [1971.] 39 p. † • Item 583 HH 1.5: Em 3
- 9702 Environment and community, annotated bibliography; compiled by Library. Apr. 1971. iii+66 p. 4° * Paper, 65c. • Item 581-D
L.C. card 71-611967 HH 1.23: En 8
- 9703 Fair housing U.S.A. [Mar. 1971.] [10] p. il. narrow 8° ([HUD-63-EO (2).]) † • Item 582 HH 1.2: H 81/37/971
- 9704 Fixing up your home, what to do and how to finance it. [Mar. 1971.] [10] p. il. narrow 8° ([HUD-52-F(2).]) † • Item 582
HH 1.2: H 75/5/971
- 9705 How HUD supports advanced housing technology. [Mar. 1971.] [8] p. narrow 8° ([HUD-189-RT.]) * Paper, 10c. • Item 582
HH 1.2: H 81/41
- HUD handbooks. • Item 582-E HH 1.6/6:(nos.)
- 9706 2225.1A. Files management, general instructions. Apr. 1971. [128] p. il. 4° [Issued with perforations.] †
- 9707 CD 7202.5. Urban renewal handbook transmittal. [Mar. 8, 1971.] [10] p. il. 4° (Community Development.) [Issued with perforations. Includes transmittal notice 87.] * Paper, \$14.00 (including basic handbook and supplementary materials for an indefinite period); \$4.00 additional for foreign mailing.
- 9708 CD 7202.6. Urban renewal handbook transmittal. [Apr. 23, 1971.] [1]+6 p. 4° (Community Development.) [Issued with perforations. Includes transmittal notice 88.] * Paper, \$14.00 (including basic manual and supplemental material for an indefinite period); \$4.00 additional for foreign mailing.
- 9709 CD 7217.1. Urban renewal handbook transmittal. [Apr. 23, 1971.] [1]+3 p. 4° (Community Development.) [Issued with perforations. Includes transmittal notice 86.] * Paper, \$14.00 (including basic manual and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 9710 RHM 7216.1. Urban renewal handbook transmittal. [Feb. 16, 1971.] [4] p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 82.] * Paper, \$14.00 (including basic handbook and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 9711 RHM 7221.1. Urban renewal handbook transmittal. [Feb. 18, 1971.] [6] p. 4° (Renewal and Housing Management.) [Issued with perforations. Includes transmittal notice 84.] * Paper, \$14.00 (including basic handbook and supplementary material for an indefinite period); \$4.00 additional for foreign mailing.
- 9712 Model cities program, questions & answers. El programa ciudades modelo, preguntas y respuestas. [Jan. 1970.] [1]+37 p. il. narrow 8° ([HUD-7-MC.]) [English and Spanish.] † HH 1.2: M 72/7
- 9713 New look in public housing. [Jan. 1971.] [10] p. il. narrow 8° ([HUD-12-R.]) † • Item 582 HH 1.2: P 96/5
- 9714 Rehabilitating residential property in urban renewal and code enforcement areas. [Mar. 1971.] [8] p. il. narrow 8° ([HUD-41-R (3).]) † • Item 582 HH 1.2: R 26/971
- 9715 What is a PAC? citizen participation in urban renewal. Feb. 1971. [8] p. narrow 8° ([HUD-176-R.]) † • Item 582 HH 1.2: P 11

*For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 53

GOVERNMENT PUBLICATIONS

IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept. Washington, DC 20536

- 9716 Federal textbook on citizenship: Home study course, English and Federal Government, [sec. 2 for the helper]. Revised 1970. [1971.] vi+99 p. il. 4° (M-44.) * Paper, \$1.00. • Item 724
L.C. card 46-26183 J 21.9: En 3/2/sec.2/970
- 9717 — Our Constitution and Government, home study course [for student]. Revised 1970. [1971.] viii+156 p. il. 4° (M-39.) [Last page left blank for notes.] * Paper, \$1.75. • Item 724
L.C. card 43-50806 J 21.9: C 76/4/970
- 9718 Our immigration, brief account of immigration to United States. [Revised] 1971. [1971.] v+21 p. il. narrow 8° (M-85.) † • Item 725
L.C. card 62-61690 J 21.2: Im 6/3/971

INDIAN HEALTH SERVICE, Health, Education and Welfare Dept. Silver Spring, MD 20910

- 9719 Indian vital statistics, calendar year 1969. [1970.] cover title, [1]+42 p. il. 4° (Office of Program Development.) †
L.C. card 74-611800 HE 20.2652: In 2/2/969
- 9720 Nursing careers in Indian Health Service. [Revised 1971.] [1971.] cover title, 11 p. il. narrow 8° ([Public Health Service publication 1626.]) [Text on p. 2-3 of cover.] * Paper, 30c. • Item 486-I-2
HE 20.2652: N 93/971

INFORMATION FOR ARMED FORCES, OFFICE OF, Defense Dept. Washington, DC 20301

- DoD pamphlets. † • Item 312-A D 2.14: PA-(nos.)
- 9721 PA-5B. Once a veteran, benefits, rights, obligations, you don't have to go back to civilian life to qualify for many veterans benefits. [1971.] iv+24 p. il. 4° ([Army Dept.] DA pam 360-526; [Navy Dept.] NAVPERS 15855G; [Air Force Dept.] AFP 211-11; [Marine Corps] NAVMC 2537 (rev. 1970); [Coast Guard] CG-143.) [Text on p. 2-4 of cover. Supersedes DoD PA-5A, DA Pam 360-526, NAVPERS 158-55-F, AFP 211-11, NAVMC 2537 (rev. 1967), CG-143, Nov. 6, 1967.]
L.C. card 73-612115
- 9722 PA-10A. Credit: master or servant? [1971.] cover title. iv+40 p. il. ([Army Dept.] DA Pam 360-520; Navy Dept., NAVPERS 15221A; Air Force Dept., AFP 190-4; Marine Corps, NAVMC 2613 (rev. 1970.)) [Supersedes edition of July 25, 1966.]

INTERIOR DEPARTMENT Washington, DC 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

- 9723 1970 annual report: Virgin Islands, to Secretary of Interior for fiscal year. [1970.] iii+170 p. il. * Paper, 70c. • Item 671
L.C. card 26-27791 I 35.13/1: 970
- 9724 Energy, environment, and the economy, remarks by Hollis M. Dole, Assistant Secretary, mineral resources, before Pacific Northwest Metals and Minerals Conference, Portland, Oreg., Apr. 6, 1971. 6+[1] leaves, 4° †
I 1.68.D 68/4
- 9725 Excerpts from remarks by Secretary of Interior Rogers C. B. Morton, before Great issues forum of University of Southern California, Los Angeles, Calif., Apr. 22, 1971. 1971. 6 leaves, 4° †
I 1.68: M 84/3
- 9726 How to conduct a cleanup campaign [Johnny Horizon says]. [Sept. 1970.] 20 p. il. (JH 23.) †
I 1.2: C 58

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Dept.

[Saline water] research and development progress report. • Item 604-A-1 I.88:(nos.)

Federal
p. il. 4°

- 9727 633. Application of iron-aluminum base alloys to saline water conversion, pt. 2 [with list of references]; by E. R. Duffy and J. F. Nachman, International Harvester Company, San Diego, Calif. May 1971. vii+64 p. il. 4° [Contract 14-01-0001-1798.] * Paper, 66c.
L.C. card 77-611273

sec.2/970
student].
left blank

- 9728 634. Cost of steam supply for desalting using coal fired boilers; by Peter Sichel and George Nagelberg, Sanderson & Porter, Inc., New York, N.Y. Dec. 1970 [published 1971]. [275] p. il. 4° [Prepared in cooperation with Coal Research Office. Contract 14-01-0001-2187. Some pages are printed as leaves.] * Paper, \$5.25.
L.C. card 70-612027

76/4/970
Revised]

- 9729 635. Seawater desalting with chemical recovery [with lists of references]; by Burns and Roe, Inc., Oradell, N.J. and Dow Chemical Company, Midland, Mich. Jan. 1971. x+192 p. il. 4° [OSW-AEC Agreement 3018.] * Paper, \$3.25.
L.C. card 72-612025

6/3/971

- 9730 636. Conversion of desalination plant brines to solids [with list of references]; by F. C. Standiford, W. L. Badger Associates, Inc., Ann Arbor, Mich. Oct. 1970. vii+119 p. il. 4° [Contract 14-30-2660.] * Paper, \$1.25.
L.C. card 79-612024

Dept.

- 9731 637. Basic study of ferrous materials for desalination equipment [with bibliography]; by A. R. Trolano and R. F. Heheman, Case Western Reserve University, Cleveland, Ohio. Dec. 1970 [published 1971]. vi+59 p. il. 4° [Contract 14-01-0001-1443.] * Paper, 65c.
L.C. card 77-612108

]+42 p.

2/2/969

1.] cover
of cover.
1626.]

- 9732 638. Economic analysis of membrane water desalting process [with list of references]; by C. F. Clark, Stanford Research Institute, Menlo Park, Calif. Dec. 1970 [published 1971]. vi+82 p. il. 4° [Contract 14-01-0001-2625.] * Paper, 75c.
L.C. card 76-612026

N 93/971

- 9733 639. Feasibility of obtaining solid dry brine effluent from desalting plants at inland locations [with list of references]; by N. Ganiaris, H. Wightman, [and] R. Glasser, Struthers Energy Systems, Inc., Warren, Pa. Dec. 1970 [published 1971]. vi+51 p. il. 4° [Contract 14-30-2662.] * Paper, 75c.
L.C. card 72-612092

se Dept.

- 9734 640. Determining feasibility of obtaining dry brine effluents from inland desalting plants; by Garrett Research and Development Company, Inc. [with list of references]; Oct. 1970. iii+102 p. il. 4° [Contract 14-30-2661.] * Paper, \$1.00. (Incorrectly given in publication as \$1.05).
L.C. card 75-612023

A-(nos.)

o go back
1.] iv+24
NAVPERS
NAVMC
5-F, AFP

- 9735 647. Development of direct contact condensation multistage flash distillation process phase 3A [with list of references]; by A. L. Kohl [and others], Atomics International, division of North American Rockwell Corporation, Canoga Park, Calif. Jan. 1971. v+52 p. il. 4° [Contract 14-01-0001-2266.] * Paper, \$1.00.
L.C. card 78-612100

[Army
Air Force
] [Super-

- 9736 650. Investigations on subsurface disposal of waste effluents at inland sites [with list of references cited]; by L. G. Wilson, University of Arizona, Tucson, Ariz. May 1971. viii+106 p. il. 4° [Contract 14-01-0001-1805.] * Paper, \$1.00.
L.C. card 75-612110

ve the full
y numbers
used only

- 9737 651. Investigation of process for removal of copper from sea water desalination plant effluent using carbon sorbates [with list of references cited]; by R. H. Moore, Battelle Memorial Institute, Pacific Northwest Laboratories, Richland, Wash. May 1971. vii+87 p. il. 4° [Contract 14-30-2668.] * Paper, \$1.00.
L.C. card 71-612101

cal year.

- 9738 658. Freezing process studies [with lists of literature cited]; by J-E. Bajolle [and others], Syracuse University Research Institute, Syracuse, N.Y. June 1971. iii+43 p. il. 4° [Grant 14-30-2578.] * Paper, 50c.
L.C. card 73-612107

13/1: 970

Dole, Asst

Metals

] leaves,

38.D 68/4

- 9739 660. Synthesis and evaluation of new membrane candidates for application in reverse osmosis [with list of references]; by T. W. Brooks [and others], Peninsular Chemresearch, Incorporated, Gainesville, Fla. May 1971. v+37 p. il. 4° [Contract 14-30-2515.] * Paper, 50c.
L.C. card 75-612102

Morton,

nla, Los

M 84/3

pt. 1970.]

1.2: C 58

INTERNAL REVENUE SERVICE, Treasury Dept. Washington, DC 20224

- 9740 New opportunity for a career in collection. [1971.] [4] p. il. (Document 6104 (3-71).) † • Item 956 T 22.2: C 68/4

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 55

GOVERNMENT PUBLICATIONS

INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, DC 20230

- 9741 Denial and probation orders currently affecting export privileges. Mar. 5, 1971. 30 p. 4° (Office of Export Control.) [Reprint of supp. 1 to pt. 388 of Export control regulations.] † C 42.11/a: Ex 75/3/971
- Foreign economic trends and their implications for United States, ET (series). * Paper, \$15.00 a yr., \$6.00 additional for foreign mailing. ● Item 231-I C 42.30: (nos.)
- 9742 71-023. Canada. Mar. 26, 1971. 10+[1] p. il. 4° (American Embassy, Ottawa.) [Semiannual.]
- 9743 71-024. Fiji. Mar. 25, 1971. 10+[1] p. il. 4° (American Consulate General, Suva.) [Annual.]
- 9744 71-025. Israel. Mar. 25, 1971. 12 p. il. 4° (American Embassy, Tel Aviv.) [Annual.]
- 9745 71-026. Ireland. Mar. 26, 1971. 8 p. il. 4° (American Embassy, Dublin.) [Semiannual.]
- 9746 71-027. Upper Volta. Apr. 2, 1971. 11 p. 4° (American Embassy, Ouagadougou.) [Semiannual.]
- 9747 71-028. Saudi Arabia. Mar. 30, 1971. 10 p. 4° (American Embassy, Jidda.) [Semiannual.]
- 9748 71-030. Peru. Mar. 1971. 10 p. il. 4° (American Embassy, Lima.) [Semiannual.]
- 9749 71-031. Dominican Republic. Mar. 30, 1971. 8 p. il. 4° (American Embassy, Santo Domingo.) [Semiannual.]
- 9750 71-032. Singapore. Apr. 1, 1971. 10 p. il. 4° (American Embassy, Singapore.) [Semiannual.]
- 9751 71-033. Burundi. Apr. 5, 1971. 11 p. il. 4° (American Embassy, Bujumbura.) [Annual.]
- 9752 71-034. Belgium. Mar. 1971. 12 p. il. 4° (American Embassy, Brussels.) [Semiannual.]
- 9753 71-035. Trinidad and Tobago. Apr. 7, 1971. 8 p. 4° (American Embassy, Port of Spain.) [Semiannual.]
- 9754 71-036. Italy. Apr. 13, 1971. 10 p. 4° (American Embassy, Rome.) [Semiannual.]
- 9755 71-037. Colombia. Mar. 26, 1971. 8 p. 4° (American Embassy, Bogota.) [Semiannual.]

INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, DC 20523

- 9756 Evaluation of dry cereal shipments to India and Philippines, relationship of packaging to insect infestation and to physical damage during shipment, storage, and distribution; [by Paul E. Johnson, William H. Schoenherr, and John H. Dively]. [1970.] vi+24 p. il. 4° (Office of Food for Peace.) ‡ S 18.2: C 33/2

INTERSTATE COMMERCE COMMISSION Washington, DC 20423

- 9757 Decisions of Interstate Commerce Commission (finance reports), May-Nov. 1968 (number of older cases included.) 1971. xi+910 p. (Interstate Commerce Commission reports, v. 333.) * Cloth, \$5.25. ● Item 677 L.C. card 8-30656 IC 1.6: 333
- 9758 Decisions of Interstate Commerce Commission (finance reports), Nov. 1968-Nov. 1969. 1971. xiii+920 p. il. (Interstate Commerce Commission reports, v. 334.) * Cloth, \$5.50. ● Item 677 L.C. card 8-30656 IC 1.6: 334
- 9759 Guidelines for presentation of results of sample studies [with list of references; prepared by Mathematics and Statistics Branch, Bureau of Economics]. Feb. 1971. cover title, [1]+1+45 p. 4° (Statement 71-1.) * Paper, 50c. ● Item 678 L.C. card 79-611985 IC 1.12/3: Sa 4
- 9760 Transport statistics in United States, [83d annual report on] transport statistics for year ended Dec. 31, 1969; prepared by Bureau of Accounts. [Issued in sections and parts, punched for binders This 1969 report when completed will consist of pts. 1, 5, 6, 7, 8, and 9.] pt. 1. [Railroad, their lessors, and proprietary companies, Railway Express Agency, Inc., and Electric Railways, release 2.] [1971.] [177] p. 4° * Paper, \$2.00. ● Item 690 IC 1.25: 969/pt.1/release 2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

**JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED
STUDY IN THE HEALTH SCIENCES, Health, Education, and
Welfare Dept., Bethesda, MD 20014**

Fogarty International Center proceedings.

- 9761 2. Environmental influences on genetic expression, biological and behavioral aspects of sexual differentiation, symposium, Bethesda, Md., Apr. 22-25, 1969; Norman Kretschmer and Dwain N. Walcher, Scientific editors. [1970.] xviii + 278 p. il. [Illustrated end papers. Sponsored in cooperation with National Institute of Child Health and Human Development.] * Cloth, \$2.75.
● Item 507-C-3
L.C. card 74-611058 HE 20.3710:2
- 9762 John E. Fogarty International Center for Advanced Study in Health Sciences. [1971.] [15] p. il. [Text on p. 2 of cover.] † ● Item 507-C-1
HE 20:3702:J 61/971
- 9763 National Institutes of Health annual report of international activities, fiscal year 1970. [1971.] v+147 p. 4" † ● Item 507-C-4
HE 20.3701/2:970

**JOINT CHIEFS OF STAFF, Defense Dept.
Washington, DC 20301**

- 9764 National security management, correspondence course, information booklet, Industrial College of Armed Forces. [1971.] cover title, 13 p. [Application form on p. 3 of cover.] † ● Item 315-A D 5.13:N 21 s/4/971

**JOINT PUBLICATIONS RESEARCH SERVICE
1000 N. Glebe Rd., Arlington, VA 22201**

NOTE.—When ordering Joint Publications Research Service publications from the National Technical Information Service, give the JPRS number in the order. Do not include Monthly Catalog entry numbers or Superintendent of Document classification numbers, which should be used only when ordering from the Superintendent of Documents.

Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately. †(Price upon application).

- 9765-1. Communist Chinese scientific abstracts, no. 56; JPRS 53010.
9765-2. Herald of communications, v. 31, nos. 1-2, 1971; JPRS 52928, 52954.
9765-3. Index of Le Monde, no. 123; JPRS 52964.
9765-4. Meteorology and hydrology; USSR, no. 3, 1971; JPRS 52939.
9765-5. Soviet public health, USSR, v. 30, no. 3, 1971; JPRS 52922.
9765-6. Translations from Kommunist, no. 4, 1971; JPRS 52965.
9765-7. Translations on Africa, nos. 1021-1027; JPRS 52906, 52905, 52921, 52932, 52958, 52954, 53005.
9765-8. Translations on Communist China, nos. 145-147; JPRS 52913, 53008, 53017.
9765-9. Translations on Eastern Europe: Economic and industrial affairs, nos. 451-460; JPRS 52893, 52902, 52925, 52942, 52953, 52960, 52971, 52980, 53001, 53018.
9765-10. Translations on Eastern Europe: Political, sociological, and military affairs, nos. 340-347; JPRS 52888, 52897, 52914, 52920, 52943, 52972, 53003, 53014.
9765-11. Translations on Eastern Europe: Scientific affairs, nos. 170-172; JPRS 52908, 52945, 52978.
9765-12. Translations on Latin America, nos. 503-512; JPRS 52904, 52912, 52927, 52936, 52951, 52962, 52970, 52982, 52994, 53002.
9765-13. Translations on Near East, nos. 590-597; JPRS 52886, 52906, 52919, 52934, 52976, 52985, 52991, 53019.
9765-14. Translations on North Korea, nos. 204-207; JPRS 52903, 52979, 52995, 53011.
9765-15. Translations on North Vietnam, nos. 913-925; JPRS 52990, 52994, 52996, 52910, 52917, 52931, 52949, 52959, 52967, 52986, 52992, 53015, 53020.
9765-16. Translation on south and east Asia, nos. 293-294; JPRS 52935, 52968.
9765-17. Translations on USSR agriculture, nos. 457-460; JPRS 52909, 52948, 52969, 53016.
9765-18. Translations on USSR economic affairs, nos. 238-243; JPRS 52892, 52901, 52944, 52956, 52983, 53013.
9765-19. Translation on USSR industrial affairs, nos. 113-114; JPRS 52911, 52946.
9765-20. Translation on USSR military affairs, nos. 696-698; JPRS 52933, 52966, 52981.
9765-21. Translations on USSR political and sociological affairs, nos. 139-141; JPRS 52926, 52957, 52996.
9765-22. Translations on USSR resources, nos. 178-182; JPRS 52923, 52955, 52987, 53006, 53012.
9765-23. Translations on USSR trade and services, nos. 229-234; JPRS 52895, 52924, 52947, 52961, 52999, 53007.
9765-24. Translations on Western Europe, nos. 204-208; JPRS 52918, 52930, 52963, 52993, 53021.
9765-25. USA: Economics, politics, ideology, no. 4, 1971; JPRS 52907.

†For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository libraries

GOVERNMENT PUBLICATIONS

9765-26. USSR Scientific abstracts: Bio-medical science, no. 96: JPRS 52988.
 9765-27. USSR Scientific abstracts: Materials science and metallurgy, no. 86: JPRS 52998.
 9765-28. Vestnik of USSR Academy of Sciences, no. 1, 1971: JPRS 52587.

JPRS (series).

Y 3 J 66: 13/(nos.)

- 9766 52889. Scientific technical progress in Siberia, USSR; by M. Labrent'yev. Apr. 15, 1971. cover title, 6 p. 4° [From Izvestiya, Feb. 13, 1971.] Φ Paper, \$3.00.
- 9767 52891. Radar amplifiers with instantaneous automatic gain control, USSR [excerpts] A. P. Lukoshkin. Apr. 15, 1971. cover title, a+17 p. ll. 4° [From Radiolokatsionnye usiliteli s bol'shim diapazonom vkhodnykh signalov, 1964, Moscow, Sovetskoye Radio Publishing House.] Φ Paper, \$3.00.
- 9768 52899. Automated system of controlling industrial construction, USSR; by A. I. Shchepet'yev. Apr. 16, 1971. cover title, 10 p. ll. 4° [From Mekhanizatsiya stroitel'stva, Mar. 1971.] Φ Paper, \$3.00.
- 9769 52907. IBR, fast pulsed reactor, USSR; by Ye. Shabalin. Apr. 19, 1971. cover title, 12 p. ll. 4° [From Nauka i Zhizn, no. 10, 1970.] Φ Paper, \$3.00.
- 9770 52915. Experimental algorithm for automatic translation of English patents into Russian, USSR [with bibliography]; by A. L. Vastlevskiy, S. K. Povolotskaya, et al. Apr. 20, 1971. cover title, 22 p. ll. 4° [From Nauchnotekhnicheskaya informatsiya, ser 2, no. 1, Jan. 1971.] Φ Paper, \$3.00.
- 9771 52916. High-energy physics, USSR [articles, with bibliographies]. Apr. 20, 1971. cover title, a+15 p. ll. 4° [From Fizika i khimiya obrabotki materialov, nos. 1. and 5, 1967.] Φ Paper, \$3.00.
- 9772 52929. Space biology and medicine, textbook, USSR [with bibliography]; by B. V. Parin, F. P. Kosmolinskiy, et al. Apr. 21, 1971. cover title, a-c+226 p. ll. 4° [Prosveshcheniye Press, 1970.] Φ Paper, \$3.00.
- 9773 52937. Scientific information and copyright law, USSR; by V. A. Rassudovskiy. Apr. 22, 1971. cover title, 13 p. 4° [From Sovetskoye gosudarstvo i pravo, no. 2, 1971.] Φ Paper, \$3.00.
- 9774 52938. Analysis of flow around living spiny dogfish (Squalus acanthias) using information system, USSR [with bibliography]; by Yu. N. Varich. Apr. 22, 1971. cover title, 6 p. ll. 4° [From Zoologicheskii zhurnal, v. 60, no. 1, Jan. 1971.] Φ Paper, \$3.00.
- 9775 52940. Computer program for epidemiological research; USSR; by I. S. Bezdezhnykh and I. I. Yelkin. Apr. 22, 1971. cover title, 8 p. 4° [From Zhurnal mikrobiologii, epidemiologii i immunobiologii, no. 8, 1970.] Φ Paper, \$3.00.
- 9776 52941. Reliability coefficient as main indicator of gravimeter accuracy, USSR [with bibliography]; by G. T. Sobakar. Apr. 22, 1971. cover title, 12 p. ll. 4° [From Geofizicheskii sbornik, no. 31, 1969.] Φ Paper, \$3.00.
- 9777 52950. Political parties of Africa, Soviet study; [edited by V. G. Solodovnikov, A. B. Letnev, and P. I. Manchka]. Apr. 23, 1971. cover title, a-b leaves +340 p. 4° Φ Paper, \$3.00.
- 9778 52952. Production and use of ferrites, USSR [excerpts]; by N. D. Gorbunov and G. A. Matveyev. Apr. 23, 1971. cover title, a+57 p. ll. 4° [From Spravochnik, ferrity i manitodielektriki, 1968.] Φ Paper, \$3.00.
- 9779 52973. Algorithmic insolubility of problem of finding asymptotic behavior of Shannon function when bounded-determinate operators are realized by schemes on arbitrary basis [with bibliography]; by V. A. Orlov. Apr. 26, 1971. cover title, 6 p. 4° [From Doklady Akademii Nauk SSSR, v. 196, no. 5.] Φ Paper, \$3.00.
- 9780 52974. Generalization of threshold functions, USSR [with bibliography]; by N. N. Aysenberg, Yu. L. Ivan'kiv, et al. Apr. 26, 1971. cover title, 6 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 196, no. 6, 1971.] Φ Paper, \$3.00.
- 9781 52975. Reticuloendothelial system in development of virus infections experiments, USSR [with bibliography]; by N. A. Maksimovich and Ye. A. Suptel'. Apr. 27, 1971. cover title, 5 p. ll. 4° [From Doklady Akademii Nauk SSSR, v. 196, no. 2, 1971.] Φ Paper, \$3.00.
- 9782 52977. Radio line for short range communications in millimeter band, USSR [with bibliography]; by V. G. Timoshenko. Apr. 27, 1971. cover title, 9 p. 4° [From Izvestiya VUZ, radioelektronika, v. 14, no. 1, 1971.] Φ Paper, \$3.00.
- 9783 52990. Study of pasteurilla pestis, phages, and auxotrophic mutants, USSR [articles with bibliographies]. Apr. 28, 1971. cover title, a+17 p. 4° [From Zhurnal mikrobiologii epidemiologii i immunobiologii, no. 3, 1971.] Φ Paper, \$3.00.
- 9784 53000. Measuring photoconductivity of semiconductors in microwave band, USSR [with bibliography]; by Ye. A. Sokolov, V. Kh. Brikensteyn, et al. Apr. 29, 1971. cover title, 6 p. ll. 4° [From Pribury i tekhnika eksperimenta, no. 4, 1967.] Φ Paper, \$3.00.
- 9785 53004. Marine hydrophysical research, USSR [articles, with bibliographies]. Apr. 29, 1971. cover title, a+71 p. ll. 4° [From Morskoye gidrofizicheskoye issledovaniya, no. 1, 1970.] Φ Paper, \$3.00.
- 9786 53009. Development of motor vehicle industry, an important trend of technical progress, USSR [excerpts]; by A. A. Nevelev. Apr. 30, 1971. cover title, a+42 p. ll. 4° [Znaniye Publishing House, Moscow, 1970.] Φ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

JUDGE ADVOCATE GENERAL (Navy), Defense Dept.
Washington, DC 20350

- 9787 Commandant's annual report, 1968-69, Judge Advocate General's School, United States Army, Charlottesville, Va. [1971.] cover title, v+[1]+96 p. ll. [Text on p. 2, map on p. 3 of cover.] ‡
L.C. card 67-61546 D 108.9/2: 968-69

JUSTICE DEPARTMENT
Washington, DC 20530

- 9788 Annual report of Attorney General [fiscal year] 1970. [1971.] cover title, 206 p. ll. 4° [At head of title on cover: 100th anniversary, 1870-1970.]
‡ • Item 717-C-1
L.C. card 17-9090 J 1.1: 970
Opinions of Attorney General, v. 42, Opinion. • Paper, \$4.00 per year, \$1.00 additional for foreign mailing; single copies vary in price.
J 1.5/a: 42/(nos.)
9789 30. Export-Import Bank guaranties of participation certificates and other contractual liabilities: Sept. 30, 1968. [1968.] 2 p. • Paper, 5c.
9790 39. Rescheduling of Indonesian debt to United States; Dec. 24, 1970. [1971.] 7 p. • Paper, 10c. • Item 718

LABOR DEPARTMENT
Washington, DC 20210

- 9791 Address by Secretary of Labor J. D. Hodgson, American Bar Association Commission on Correctional Facilities and Services, Apr. 13, 1971. [1971.] 12 leaves, 4° (USDL 71-209.) ‡ L 1.13: H 06/4
9792 Address by Secretary of Labor J. D. Hodgson before Federal Bar Association, Washington, D.C., Apr. 29, 1971. [1971.] 10 leaves, 4° (Office of Information.) ‡ L 1.13: H 66/5
9793 Admission and apprenticeship in building trades unions. [Apr. 1971.] [6] +90+[15] p. 4° Labor-Management Services Administration, Office of Labor-Management Policy Development. • Paper, \$1.00. • Item 745
L.C. card 72-611994 L 1.2: B 86/3
9794 From Job Corps to your college. [1970.] [8] p. ll. narrow 8° ((Manpower Administration, Job Corps.) ‡ L 1.2: J 57/13
9795 Manpower report of the President, including report on manpower requirements, resources, utilization, and training, transmitted to Congress, Apr. 1971. [1971.] xvii+[5]+328 p. ll. 4° [Also issued as H. doc. 86, 92d Cong., 1st ses.] • Paper, \$2.50. • Item 746-C
L.C. card L63-45 L 1.42/2: 971
Manpower research monographs. • Item 746-H L 1.39/3:(nos.)
9796 16. Career thresholds, longitudinal study of educational and labor market experience of male youth, v. 2. 1971. viii+100 p. 4° (Manpower Administration.) [Page 118 left blank for notes.] • Paper, \$1.25.
L.C. card 70-606415
9797 20. Toward the ideal journeyman: v. 2, Training system in pipe trades. 1971. v+52 p. (Manpower Administration.) • Paper, 35c.
L.C. card 77-612037
9798 20. Toward the ideal journeyman: v. 3, Apprenticeship training in machinist and tool and die maker trades. 1971. v+26 p. (Manpower Administration.) • Paper, 25c.
L.C. card 77-612037
9799 20. Toward the ideal journeyman: v. 4, Training system in printing trades. 1971. v+24 p. (Manpower Administration.) • Paper, 25c.
L.C. card 77-612037
9800 20. Toward the ideal journeyman: v. 5, High school students view apprenticeship. 1971. v+16 p. (Manpower Administration.) • Paper, 20c.

‡For Sale by National Technical Information Service,
Springfield, VA 22151
•Sent to depository Libraries

GOVERNMENT PUBLICATIONS

LABOR STATISTICS BUREAU, Labor Dept. Washington, DC 20210

BLS report.

- 9801 381. Labor law and practice in Kingdom of Laos [with selected bibliography; prepared by Theodore Bleecker and Donald Bell]. [1970.] vi+52 p. il. 4°
* Paper, 60c. • Item 768-G
L.C. card 78-611958 L 2.71:381

Bulletins. • Item 768

L 2.3:(nos.)

- 9802 1685-20. Area wage survey: San Diego, Calif., metropolitan area, Nov. 1970. Mar. 1971. iii+18 p. oblong 8° * Paper, 30c.
L.C. card L66-59
- 9803 1685-21. Area wage survey: Boise City, Idaho, metropolitan area, Nov. 1970. Mar. 1971. iii+24 p. oblong 8° * Paper, 35c.
L.C. card L66-37
- 9804 1685-22. Area wage survey: Dallas, Tex., metropolitan area, Oct. 1970. Mar. 1971. iv+39 p. oblong 8° * Paper, 50c.
L.C. card L66-63
- 9805 1685-23. Area wage survey: San Francisco-Oakland, Calif., metropolitan area, Oct. 1970. Mar. 1971. iv+32 p. oblong 8° * Paper, 40c.
L.C. card L66-89
- 9806 1685-30. Area wage survey: Memphis, Tenn.-Ark. metropolitan area, Nov. 1970. Mar. 1971. iii+20 p. oblong 8° * Paper, 30c.
L.C. card L66-42
- 9807 1685-30. Area wage survey: Memphis, Tenn.-Ark. metropolitan area, Nov. 1970. Mar. 1971. iii+20 p. oblong 8° * Paper, 30c.
L.C. card L66-88
- 9808 1685-31. Area wage survey: Indianapolis, Ind., metropolitan area, Oct. 1970. Mar. 1971. iii+30 p. oblong 8° * Paper, 40c.
L.C. card L66-77
- 9809 1685-33. Area wage survey: Columbus, Ohio, metropolitan area, Oct. 1970. Apr. 1971. iii+30 p. oblong 8° * Paper, 40c.
L.C. card L66-33
- 9810 1685-34. Area wage survey: Philadelphia, Pa.-N.J., metropolitan area, Nov. 1970. Apr. 1971. iv+46 p. oblong 8° * Paper, 50c.
L.C. card L66-82
- 9811 1689. Industry wage survey: Auto dealer repair shops, Aug. 1969; [prepared by Michael J. Tighe]. 1971. v+36 p. 4° * Paper, 50c.
L.C. card L59-8
- 9812 1696. Industry wage survey: communications, 1969; [prepared by Michael J. Tighe]. [1971.] iv+14+[2] p. il. 4° * Paper, 30c.
L.C. card L54-100

Monthly labor review, reprints. †

L 2.6/a:(nos.)

- 9813 2720. ILO plan for solving job crisis in Colombia. [interdisciplinary team proposes agrarian and tax reforms in first of series of studies on combating unemployment in developing countries; [by] Richard E. Ginnold. Mar. 1971. p. 32-40, 4°
- 9814 2723. Communications: Further view on laboratory education; [by] K. G. Van Auken, jr. Mar. 1971. p. 63-65, 4°
- 9815 Projections, 1980, Manpower posture of nation in 1970's. May 1970. cover title, 13 p. il. 4° (Middle Atlantic Regional Office New York, N.Y.)
† U.S. Department of Labor, Bureau of Labor Statistics, 341 Ninth Ave., New York, NY 10001
L.C. card 70-612089 L 2.02: M 31/2

LAKE SURVEY (Army), Defense Dept., 630 Federal Bldg. Detroit, MI 48226

Research report RR (series).

- 9816 1-5. Correlating subsurface pressure fluctuations with surface waves [with list of references]; by Paul C. Liu. July 1970. [2]+26+[4] p. il. 4° [Date on cover is: Sept. 1970. Last 2 pages left blank for notes.] †
L.C. card 73-611911 D 103.200:1-5

LAND MANAGEMENT BUREAU, Interior Dept. Washington, DC 20240

- 9817 1969 annual fire report. [1971.] iii+28 p. il. 4° cover title, iii+28 p. il. 4° †
I 53.18: 969
- Information bulletin.
- 9818 1. What are public lands? [Revised Mar. 1971.] [1971.] [4] p. il. 4° * Paper, 15c. • Item 632 I 53.9:1/6

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1971

LIBRARY OF CONGRESS
Washington, DC 20540

- 9819 Catalog of 22d National Exhibition of Prints held at Library of Congress. May 14-Sept. 7, 1971. 1971. [16] p. il. oblong 16" (Prints and Photographs Division, Reference Department.) † • Item 813-A
L.C. card 43-16468 LC 25.8: 971
- 9820 Films, a MARC format, specifications for magnetic tapes containing catalog records for motion pictures, filmstrips, and other pictorial media intended for projection; [by Lenore S. Maruyama and others]. 1970. [5]+66 p. 4" (MARC Development Office.) [International standard book no. 0-8444-0000-9.] * Paper, 65c. • Item 786
L.C. card 77-611336 LC 1.2: M 18/8
- 9821 Library of Congress catalog, music and phonorecords, cumulative list of works represented by Library of Congress printed cards, 1970. 1971. v+664 p. 4" † Paper, \$20.00 (including semiannual issue and annual cumulation).
L.C. card 53-60012 LC 30.8/6: 970-2
- 9822 Papermaking, art and craft, account derived from exhibition presented in Library of Congress, Washington, D.C. and opened on Apr. 21, 1968. 1968. 96 p. il. oblong 8" † Paper, \$3.00, Information Office, Library of Congress, Wash., DC 20540
L.C. card 68-60043 LC 1.2: P 19

MANAGEMENT AND BUDGET OFFICE, Executive Office of the
President, Washington, DC 20503

NOTE.—The Bureau of the Budget was reorganized by Reorganization plan 2 of 1970 and designated Office of Management and Budget, effective July 1, 1970.

- 9823 Budget of United States Government, fiscal year 1972: District of Columbia. [1971.] 62 p. 4" [Also issued as H. doc. 15, pt. 2, 92d Cong., 1st sess.] * Paper, 60c. • Item 853
L.C. card 59-60322 PrEx 2.8/4: 972

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

- MA SP (series). † C 39.210/2: 71-(nos.)
- 9824 71-8. Remarks by A. E. Gibson, Assistant Secretary of Commerce for Maritime Affairs, before Southeastern Regional Convention of Propeller Club of United States, at San Juan, P.R., Apr. 21, 1971. 1971. 7 p. 4"
- 9825 71-9. Remarks by James T. Crowley, Director of Market Development, U.S. Department of Commerce, Maritime Administration, before Propeller Club, Chicago, Ill., Apr. 28, 1971. 1971. 5 p. 4"

MATERNAL AND CHILD HEALTH SERVICE, Health, Education, and
Welfare Dept., Bethesda, MD 20014

- 9826 Maternal and Child Health Service programs, administering agencies and legislative base. 1971. vi+66 p. il. ([Public Health Service publication 2162.]) † • Item 483-V-1
L.C. card 70-611961 HE 20.2752: P 94/2
- 9827 Selected references for social workers on family planning, annotated list; compiled by Mary E. Watts. Revised 1971. [1971.] [3]+38 p. 4" ([Public Health Service publication 2154.]) * Paper, 50c. • Item 483-V-2
L.C. card 78-611907 HE 20.2759: So 1
- 9828 Services for crippled children. [1971.] cover title, 20 p. narrow 12" ([Public Health Service publication 2137.]) * Paper, 20c. • Item 483-V-1
L.C. card 79-612063 HE 20.2752: C 86

✦For Sale by National Technical Information Service,
Springfield, VA 22151

✦Sent to depository Libraries

Page 61

GOVERNMENT PUBLICATIONS

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept. Washington, DC 20350

- 9829 Manual of Medical Department [1952], Change 64. Apr. 1, 1971. [46] p. ll. 4° [Issued in looseleaf form.] ‡ D 206.8/2: 952/ch.64
- Naval Aerospace Medical Institute: NAMI (series). Naval Aerospace Medical Center, Pensacola, Fla.) ‡ D 206.18: (nos.)
- 9830 1077. Effect of prior exposure to harmful event upon subsequent performance under threat [with list of references; by] Xenia Coulter and Mary Anne Overman. June 1969. ll+12+2 p. ll. 4° [Project MF12.524.004.5002.1.]
- 9831 1101. Motion sickness produced by head movement as function of rotational velocity [with list of references; by] Earl F. Miller II and Ashton Graybiel. Mar. 1970. cover title. ll leaves+10+2 p. ll. 4° [MF 12.524.005-5024B, NASA order T-81633, NASA order R-93.]
- U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Reports. ‡ D 206.10: (nos.)
- 9832 635. Effect of intermittent exposure to 3% CO₂ on acid-base balance and electrolyte excretion [with list of references], by K. E. Schaefer [and others]. July 16, 1970. cover title. ll+8+2 p. ll. 4° (Research work unit M 4306.02-7050B.02.)
- 9833 643. Noise levels inside Navy diving chambers during compression and decompression [with list of references]; by Thomas Murry. Oct. 21, 1970. cover title. ll+5+2 p. ll. 4° (Research work unit MF 12.524.004-9010D.10.)

MINES BUREAU, Interior Dept. Washington, DC 20240

- Information circulars. • Item 637-A I 28.27: (nos.)
- 9834 8505. Materials substitution study, general methodology and review of U.S. zinc die-casting markets [with bibliography]; by N. S. Petersen, F. V. Carrillo, and R. Charles Vars. [1971.] [2]+ll+42 p. 4° • Paper, 50c. L.C. card 73-612079
- 9835 8507. Mine subsidence, extent and cost of control in selected area [with bibliography]; by William Cochran. [1971.] [3]+32 p. ll. 4° • Paper, 40c. L.C. card 78-612080
- 9836 Mineral industry of Bahrain, Jordan, Lebanon, Muscat and Oman, Qatar, Southern Yemen, Syrian Arab Republic, Trucial States, and Yemen; [by David A. Carleton and others]. [1970.] [2]+14 p. [Preprint from Minerals yearbook, 1969.] • Paper, 10c. I 28.37/a 2: B 148/2/960
- 9837 Mineral industry of Ecuador, French Guiana, Guyana, Paraguay, Surinam, Uruguay; [by Gordon W. Koelling]. [1970.] [2]+10 p. [Preprint from Minerals yearbook, 1969.] • Paper, 10c. I 28.37/a 2: Ec 91/2/960
- 9838 Mineral industry of Gabon; [by Agnes J. Doughman]. [1970.] [2]+4 p. [Preprint from Minerals yearbook, 1969.] • Paper, 10c. I 28.37/a 2: G 113/960
- 9839 Mineral industry of Indiana; [by Donald F. Klyce, Mary B. Fox, and Don N. West]. [1970.] [2]+17 p. ll. [Preprint from Minerals yearbook, 1969.] • Paper, 15c. I 28.37/a 2: In 2/960
- 9840 Mineral industry of Liberia; [by Walter C. Woodmansee]. [1970.] [2]+5 p. [Preprint from Minerals yearbook, 1969.] • Paper, 10c. I 28.37/a 2: L 615/960
- 9841 Mineral industry of Mexico; [by Burton E. Ashley]. [1970.] [2]+11 p. [Preprint from Minerals yearbook, 1969.] • Paper, 10c. I 28.37/a 2: M 574/960
- 9842 Mineral industry of Norway; [by F. L. Klinger]. [1970.] [2]+13 p. [Preprint from Minerals yearbook, 1969.] • Paper, 10c. I 28.37/a 2: N 83/960
- 9843 Mineral industry of Oklahoma; [by Arel B. McMahan and William E. Ham]. [1970.] [2]+19 p. ll. [Preprint from Minerals yearbook, 1969.] • Paper, 15c. I 28.37/a 2: Ok 4/960

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

‡Official Use. Not Available

Dept.

[46] p. il.
952/ch.64space Med-
118: (nos.)
nance under
Anne Over-
004.5002.1.]
rotational
shon Gray-
12.524.005-on, Conn.:
110: (nos.)
and electro-
and others].
work unitand decom-
t. 21. 1970.
12.524.004-

3.27: (nos.)

w of U.S.
ersen, F. V.
Paper, 50c.with bibliog-
Paper, 40c.an. Qatar,
and Yemen;
print from
148/2/969. Surinam,
print from
c 91/2/969

[2]+4 p.

G 113/969

Fox, and
yearbook,
2: In 2/969

1970.] [2]

c.

L 615/969

[2]+11 p.

M 574/969

13 p. [Pre-

: N 83/969

William E.

ok, 1969.]

: Ok 4/969

- 9844 Mineral industry of other Far Eastern and South Asian areas; [by Staff, Bureau of Mines]. [1970.] [2]+13 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: F 22 e/969
- 9845 Mineral industry of Peru; [by Frank E. Noe]. [1970.] [2]+15 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: P 435/969
- 9846 Mineral industry of Portugal; [by F. L. Klinger]. [1970.] [2]+9 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: P 838/969
- 9847 Mineral industry of Southern Rhodesia; [by Henry E. Stipp]. [1970.] [2]+3 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: R 346/2/969
- 9848 Mineral industry of Turkey; [by E. Shekarchi]. [1970.] [2]+8 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: T 847/969
- 9849 Mineral industry of Venezuela; [by Gordon W. Koelling]. [1970.] [2]+13 p. [Preprint from Minerals yearbook, 1969.] * Paper, 10c. I 28.37/a 2: V 556/969
- 9850 Mineral industry of Virginia; [by David J. Kusler]. [1970.] [2]+17 p. [Preprint from Minerals yearbook, 1969.] * Paper, 15c. I 28.37/a 2: V 81/969

Report of investigations. • Item 637-A. I 28.23: (nos.)

- 9851 7504. Reclamation of acidic coal-mine spoil with fly ash [with list of references]; by L. M. Adams, J. F. Capp, and E. Elsenrout. [Apr. 1971.] [2]+11+20 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9852 7505. Technique of measuring initial deformation around an opening, analysis of two raise-bore tests [with list of references]; by Galen G. Waddell, Thomas J. Crocker, and Eugene H. Skinner. [Apr. 1971.] [2]+11+60 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9853 7506. Method for sampling and analyzing trona dust; by Murray Jacobson and Samuel L. Terry. [Apr. 1971.] [3]+4 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9854 7507. Explosion development in closed vessels; by John Nagy [and others]. [Apr. 1971.] [2]+11+50 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9855 7508. Sampling gold ore by diamond-drilling in Homestake mine, Lead, S. Dak. [with list of references]; by George S. Koch, Jr., and Richard F. Link. [Apr. 1971.] [3]+35 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9856 7509. Ionized fields in electrostatic separation, applications to secondary materials [with list of references]; by Foster Fraas. [May 1971.] [2]+11+12 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9857 7510. Tritiated water as tracer in dump leaching of copper [with list of references]; by F. E. Armstrong, G. C. Evans, and G. E. Fletcher. [May 1971.] [2]+11+39 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9858 7511. Mathematical simulation of historic gas distribution by diffusion in oil reservoir [with list of references]; by C. Q. Cupps, G. T. Brow, and J. Fry. [May 1971.] [3]+26 p. il. 4* [Based on work done in cooperation with University of Wyoming.] † Mines Bureau, Pittsburgh, PA 15213
- 9859 7512. Multiple zone mining plus beneficiation of western phosphate rock, cost estimate and comparison with selective mining; by Richard N. Spencer. [May 1971.] [3]+18 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9860 7513. Spatial and temporal distributions of Halon 1301 from commercial extinguisher; by D. S. Burgess [and others]. [Apr. 1971.] [3]+17 p. il. 4* † Mines Bureau, Pittsburgh, PA 15213
- 9861 7516. Heavy liquid concentration of brucite [with list of references]; by T. O. Llewellyn and James S. Browning. [May 1971.] [3]+12 p. il. 4* [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, PA 15213
- 9862 7527. Reactivities of exhaust aldehydes [with list of references]; by B. Dimitrides and T. C. Wesson. [May 1971.] [3]+18 p. il. 4* [Based on work done in cooperation with Air Pollution Control Office of Environmental Protection Agency.] † Mines Bureau, Pittsburgh, PA 15213

Technical progress reports.

I 28.26: (nos.)

- 9863 31. Recovery of nonferrous metals from auto shredder rejects by air classification; by C. J. Chindgren, K. C. Dean, and LeRoy Peterson. Apr. 1971. [3]+11 p. il. 4* (Solid waste research program.) † Mines Bureau, Pittsburgh, PA 15213
- 9864 32. Evaluation of respirable dust sampling program in United States underground coal mines; by D. F. Schlick, R. G. Peluso, and W. E. Byers. Apr. 1971. [3]+20 p. il. 4* (Bureau of Mines Dust Sampling Program.) † Mines Bureau, Pittsburgh, PA 15213

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 63

GOVERNMENT PUBLICATIONS

Technical progress reports—Continued

- 9805 33. Economics of recycling metals and minerals from urban refuse [with list of references]; by P. M. Sullivan and M. H. Stanczyk. Apr. 1971. [3]+19 p. il. 4° (Bureau of Mines Solid Waste Research Program.) † Mines Bureau, Pittsburgh, PA 15213

MINT BUREAU, Treasury Dept. Washington, DC 20220

- 9806 How to make a penny at Philadelphia Mint. [1970.] [2] p. il. oblong 8° folded into 4° size. † ● Item 966 T 28.2: P 38

NARCOTICS AND DANGEROUS DRUGS BUREAU, Justice Dept. Washington, DC 20530

- 9867 Drug-taking in youth, overview of social, psychological, and educational aspects [with bibliographies]; by Louise G. Richards and John H. Langer. [June 1969, published 1971.] vi+48 p. (Office of Scientific Support.) * Paper, 40c. ● Item 967 J 24.2: Y 8
L.C. card 77-611825
- 9868 Katy's coloring book about drugs & health. [1970.] cover title, [16] p. il. 4° [Text on p. 2-4 of cover. Some illustrations are colored.] * Paper, 35c. J 24.2: K 15

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, DC 20546

NASA contractor report CR (series).

NAS 1.26:(nos.)

- 9869 1697. Study of man pulling cart on moon [with list of references]; by A. Camacho, W. Robertson, and A. Walther. Mar. 1971. cover title, iii+123 p. il. 4° [Prepared under contract NAS 1-7053 by AiResearch Manufacturing Company, Los Angeles, Calif. Supplements material presented in CR-1402 and CR-1403.] † Paper, \$3.00.
L.C. card 78-611722
- 9870 1702. Performance characteristics of thermionic converter with (110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide on surface [with list of references]; by V. C. Wilson and S. P. Podkulski. Apr. 1971. cover title, vi+65 p. il. 4° [Prepared under contract NAS 3-8511 by General Electric Company, Schenectady, N.Y.] † Paper, \$3.00.
- 9871 1722. Calculative techniques for transonic flows about certain classes of airfoils and slender bodies [with list of references]; by J. R. Spreiter and S. S. Stahara. Apr. 1971. cover title, iv+141 p. il. 4° [Prepared under contract NAS 2-5410 by Nielson Engineering and Research, Inc., Mountain View, Calif., for Ames Research Center.] † Paper, \$3.00.
- 9872 1725. Astronaut zero gravity performance evaluation program, detailed technical report; by D. G. Norman [and others]. Mar. 1971. cover title, [408] p. il. 4° [Prepared under contract NAS 9-8640 by General Electric Company, Philadelphia, Pa.] † Paper, \$3.00.
L.C. card 76-611881
- 9873 1731. Investigation of warm fog properties and fog modification concepts [with list of references]; by Warren C. Kocmond [and others]. Apr. 1971. cover title, xi+102+A1+B1 p. il. 4° [Prepared by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.; contract NASW-1933.] † Paper, \$3.00.
L.C. card 74-611756
- 9874 1738. Flow fields over sharp edged Delta wings with attached shocks [with list of references]; by S. A. Powers and E. R. Beeman, Jr. Apr. 1971. vi+62 p. il. 4° [Prepared under contract NAS 1-7850 by Northrop Corp., Aircraft Division, Hawthorne, Calif., for Langley Research Center.] † Paper, \$3.00.
- 9875 1757. Experimental validation and analytical elaboration for models of pilot's neuromuscular subsystem in tracking tests [with list of references]; by R. E. Magdaleno and D. T. McRuer. Apr. 1971. cover title, xiii+81 p. il. 4° [Prepared under contract NAS 2-4828 by Systems Technology, Inc., Hawthorne, Calif.] † Paper, \$3.00.
- 9876 1803. Design and experimental results of highly loaded; low solidity tandem rotor [with list of references]; by James L. Bettner. Apr. 1971. cover title, viii+62 p. il. 4° [Prepared under contract NAS 3-11164 by Allison Division, General Motors Corporation, Indianapolis, Ind. Issued by originator as report EDR 8627.] † Paper, \$3.00.
- 9877 1814. Review of output performance of six planar thermionic converters with various electrode materials [with list of references]; by V. C. Wilson. Apr. 1971. cover title, vii+62 p. il. 4° [Prepared under contract NAS 3-8511 by General Electric Company, Schenectady, N.Y.] † Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9878 1819. Calibration of cryogenic densitometer, upper atmosphere density probe [with list of references]; by W. W. Youngblood. Apr. 1971. cover title, [52] p. il. 4°. [Prepared under contract NAS 8-20082 by Northrop Corporation, Huntsville, Ala.] ♦ Paper, \$3.00.
L.C. card 71-612022

NASA SP (series).

NAS 1.21: (nos.)

- 9879 249. Cosmic gamma rays [with lists of references]; by Floyd William Stecker. 1971. xiii+243 p. il. (Scientific and Technical Information Office.) ♦ Paper, \$1.25. ● Item 830-1.
L.C. card 70-609224
- 9880 260. NASTRAN, summary of functions and capabilities of NASA structural analysis computer system; by Thomas G. Butler and Douglas Michel. 1971. vii+22 p. il. 4°. (Scientific and Technical Information Office.) ♦ Paper, 35c. ● Item 830-1.
L.C. card 77-611833
- 9881 5021(10). Cumulative index to NASA tech briefs, 1963-69. Feb. 1970. cover title, iv+227+877 p. 4°. [Prepared by Scientific and Technical Information Facility, Informatics Tisco, Inc. Replaces all previous issues of Index to NASA tech briefs, NASA SP-5021.] ♦ Paper, \$10.00.
- 9882 5921(01). Low temperature mechanical properties of various alloys, compilation. 1970. iv+20 p. il. 4°. [Technology utilization]; Technology Utilization Office.) ♦ Paper, \$1.00.
L.C. card 74-611835
- 9883 5922(01). Material cutting, shaping, and forming, compilation. 1970. iv+20 p. il. 4°. [Technology utilization]; Technology Utilization Office.) ♦ Paper, \$1.00.
L.C. card 76-611987
- 9884 7038. Significant NASA inventions available for licensing in foreign countries. 1971. cover title, v+41 p. il. ([Assistant General Counsel for Patent Matters.]) ♦ Paper, 30c. ● Item 830-1.
L.C. card 74-611981

- 9885 NASA special publications, selective catalog. 1971. cover title, 48 p. il. ♦ Paper, 30c. ● Item 830-J
NAS 1.9/2: Sp 3/971

NASA technical note TN (series).

NAS 1.14: D-(nos.)

- 9886 D-5933. Note on automatic generation and recognition of textures [with one reference]; by Douglas W. Flower. Mar. 1971. cover title, [1]+16 p. il. 4°. [Performing organization report C-139 of Electronics Research Center, Cambridge, Mass.] ♦ Paper, \$3.00.
- 9887 D-6021. Supersonic inlet-engine control using engine speed as primary variable for controlling normal shock position [with list of references]; by Francis J. Paulovich, George H. Nelner, and Ralph E. Hagedorn. Mar. 1971. cover title, iv+40 p. il. 4°. ♦ Paper, \$3.00.
- 9888 D-6111. Development of simulator for studying simplified lunar escape systems [with list of references]; by George J. Hurt, Jr., David B. Middleton, and Marlon A. Wise. Apr. 1971. cover title, [1]+45 p. il. 4°. ♦ Paper, \$3.00.
- 9889 D-6112. Effects of three transmission models in rotational water-vapor band on radiance calculations and constituent inferences [with list of references]; by Ruth I. Whitman. Apr. 1971. cover title, [1]+26 p. il. 4°. ♦ Paper, \$3.00.
- 9890 D-6124. Summary of center-of-gravity accelerations experienced by commercial transport airplanes in landing impact and ground operations [with list of references]; by Paul A. Hunter. Apr. 1971. cover title, [1]+65 p. il. 4°. ♦ Paper, \$3.00.
- 9891 D-6125. Investigation and calculations of basic parameters for application of laser Doppler velocimeter [with list of references]; by James F. Meyers. Apr. 1971. cover title, iii+59 p. il. 4°. ♦ Paper, \$3.00.
L.C. card 70-611890
- 9892 D-6126. Analysis of effects of spanwise variations of gust velocity on vane-controlled gust-alleviation system [with list of references]; by L. Keith Barker and Gene W. Sparrow. Apr. 1971. cover title, [1]+27 p. il. 4°. ♦ Paper, \$3.00.
- 9893 D-6133. Effect of static stress and edge restraint on vibration of nearly cylindrical shells with circular cross section [with list of references]; by Paul A. Cooper and Martha P. Robinson. Apr. 1971. cover title, [1]+37 p. il. 4°. ♦ Paper, \$3.00.
- 9894 D-6136. Evaluation of abnormal-glow discharge for use as laboratory plasma source [with list of references]; by Albert S. Roberts, Jr. and William L. Grantham. Apr. 1971. cover title, [1]+29 p. il. 4°. ♦ Paper, \$3.00.
L.C. card 77-611884
- 9895 D-6145. Fatigue of 4 stainless steels, 4 titanium alloys, and 2 aluminum alloys before and after exposure to elevated temperatures for up to 3 years [with list of references]; by Walter Illg and L. A. Imig. Apr. 1971. cover title, [1]+65 p. il. 4°. ♦ Paper, \$3.00.
L.C. card 74-611886

♦For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository libraries

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 9896 D-6156. Fatigue lives at 600° F of 120-millimeter-bore ball bearings of AISI M-50, AISI M-1, and WB-40 steels [with list of references]; by Eric N. Bamberger and Erwin V. Zaresky. Mar. 1971. cover title, [1]+28 p. il. 4° ♦ Paper, \$3.00.
L.C. card 74-612098
- 9897 D-6170. COHORT II. Monte Carlo general purpose shielding computer code [with list of references]; by Leonard Soffer and Lester Clemons, Jr. Apr. 1971. cover title, iii+77 p. il. 4° ♦ Paper, \$3.00.
L.C. card 74-611914
- 9898 D-6177. Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows [with list of references]; by Theodore Katsanis. Apr. 1971. cover title, [1]+36 p. il. 4° ♦ Paper, \$3.00.
- 9899 D-6185. Dynamic electrical characteristics of 400-Hertz Brayton cycle turbo-alternator and controls [with list of references]; by Martin E. Valgora. Mar. 1971. cover title, [1]+p. il. 4° ♦ Paper, \$3.00.
- 9900 D-6191. Investigation of aerodynamic characteristics of hypersonic transport model at Mach numbers to 6 [with list of references]; by James C. Ellison. Apr. 1971. cover title, [1]+79 p. il. 4° ♦ Paper, \$3.00.
- 9901 D-6193. Dynamic and static wind-tunnel tests of flow-direction vane [with list of references]; by Norman R. Richardson. Apr. 1971. cover title, [1]+21 p. il. 4° ♦ Paper, \$3.00.
- 9902 D-6194. Focused Cerenkov radiation detector for proton beam energy measurements [with list of references]; by Sherwin M. Beck and Clemans A. Powell, Jr. Apr. 1971. cover title, [1]+9 p. il. 4° ♦ Paper, \$3.00.
L.C. card 70-611882
- 9903 D-6195. Wind-tunnel investigation of sonic-boom pressure distributions of bodies of revolution at Mach 2.96, 3.83, and 4.63 [with list of references]; by Barrett L. Shrout, Robert J. Mack, and Samuel M. Dollyhigh. Apr. 1971. cover title, [1]+32 p. il. 4° ♦ Paper, \$3.00.
L.C. card 78-611887
- 9904 D-6197. Scaling technique for air bearing simulation of precision pointing systems [with list of references]; by Gordon F. Bullock and Frederick R. Morrell. Apr. 1971. cover title, [1]+17 p. il. 4° ♦ Paper, \$3.00.
- 9905 D-6198. Flight investigation of V/STOL transport model having 6 wing-mounted lift fans [with list of references]; by William A. Newsom, Jr., and Sue B. Grafton. Apr. 1971. cover title, [1]+28 p. il. 4° ♦ Paper, \$3.00.
- 9906 D-6199. Flutter suppression using active controls based on concept of aerodynamic energy [with list of references]; by E. Nissim. Mar. 1971. cover title, iv+112 p. il. 4° ♦ Paper, \$3.00.
- 9907 D-6200. Crystalite orientation in molded graphite [with list of references]; by David R. Schryer. Apr. 1971. cover title, [1]+28 p. il. 4° ♦ Paper, \$3.00.
L.C. card 73-612028
- 9908 D-6201. Wind-tunnel investigation of sonic-boom characteristics of 2 simple wing models at Mach numbers from 2.3 to 4.63 [with list of references]; by David S. Miller, Odell A. Morris, and Harry W. Carlson. Apr. 1971. cover title, [1]+30 p. il. 4° ♦ Paper, \$3.00.
- 9909 D-6203. Compressible turbulent boundary layer on blunt swept slab with and without leading-edge blowing [with list of references]; by James L. Hunt, Dennis M. Bushnell, and Ivan E. Beckwith. Mar. 1971. [1]+61 p. il. 4° ♦ Paper, \$3.00.
- 9910 D-6219. Error analysis of Mars gravitational field estimation using range and range-rate data from a Viking-type orbiter [with list of references]; by Harold R. Compton and Edward F. Daniels. Apr. 1971. cover title, [1]+44 p. il. 4° ♦ Paper, \$3.00.
- 9911 D-6221. Calculation by finite difference method of supersonic turbulent boundary layers with tangential slot injection [with list of references]; by Ivan E. Beckwith and Dennis M. Bushnell. Apr. 1971. cover title, [1]+74 p. il. 4° ♦ Paper, \$3.00.
- 9912 D-6222. Effect of engine position and high-lift devices on aerodynamic characteristics of external-flow jet-fan STOL model [with list of references]; by Charles C. Smith, Jr. Mar. 1971. cover title, [1]+140 p. il. 4° ♦ Paper, \$3.00.
- 9913 D-6243. Charts for predicting subsonic vortex-lift characteristics of arrow, delta, and diamond wings [with list of references]; by Edward C. Polhamus. Apr. 1971. cover title, [1]+10 p. il. 4° ♦ Paper, \$3.00.
- 9914 D-6244. Magnetic flux flow in type 2 superconductor [with list of references]; by Eugene Willard Urban. Mar. 1971. cover title, v+70 p. il. 4° ♦ Paper, \$3.00.
L.C. card 72-611718
- 9915 D-6248. Convective instability of polytropic layer in magnetic field and Coriolis force [with list of references]; by Kin-Wai Yeung. Mar. 1971. cover title, [1]+24 p. il. 4° ♦ Paper, \$3.00.
- 9916 D-6249. Determination of helium saturation level of aerosol-50 and nitrogen tetroxide; by Irwin D. Smith and Richard P. Schroats. Mar. 1971. cover title, [1]+26 p. il. 4° ♦ Paper, \$3.00.

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 9917 D-6250. Lateral sloshing in oblate spheroidal tanks under reduced and normal gravity conditions [with list of references]; by Thom A. Coney and Jack A. Salzman. Mar. 1971. cover title, [1]+18 p. il. 4° ♦ Paper, \$3.00.
- 9918 D-6257. Analog analysis of heave response and control of plenum-type air-cushion vehicle [with list of references]; by Jack D. Leatherwood. Apr. 1971. cover title, [1]+30 p. il. 4° ♦ Paper, \$3.00.
- 9919 D-6259. Metal structures with parallel pores of uniform size [with list of references]; by J. Sherfey. Apr. 1971. cover title, [1]+13 p. il. 4° ♦ Paper, \$3.00.
L.C. card 70-611913
- 9920 D-6261. Plate tectonics in Red Sea region as inferred from space photography [with list of references]; by Dietrich N. Bannert and Ervin Y. Kedar. Apr. 1971. cover title, [1]+16 p. il. 4° [One illustration is colored.] ♦ Paper, \$3.00.
L.C. card 77-612029
- 9921 D-6267. Analog computer study of design parameter effects on stability of direct-acting gas pressure regulator [with list of references]; by Miles O. Dustin. Mar. 1971. cover title, [1]+43 p. il. 4° ♦ Paper, \$3.00.
L.C. card 77-611738
- 9922 D-6268. Preliminary thermal performance analysis of solar Brayton heat receiver [with list of references]; by Raymond K. Burns. Mar. 1971. cover title, [1]+40 p. il. 4° ♦ Paper, \$3.00.
L.C. card 70-611585
- 9923 D-6269. Aerodynamic characteristics of large-angle blunt cone with and without afterbodies [with list of references]; by Kenneth W. McAllister, David A. Stewart, and Victor L. Peterson. Apr. 1971. cover title, [1]+45 p. il. 4° ♦ Paper, \$3.00.
- 9924 D-6270. Sonic radiation from circular piston with impulse excitation [with list of references]; by Leon Bess. Mar. 1971. cover title, [1]+18 p. il. 4° ♦ Paper, \$3.00.
- 9925 D-6274. Evaluation of several TV display systems for visual simulation of landing approach [with list of references]; by Wendell D. Chase. Mar. 1971. cover title, [1]+41 p. il. 4° ♦ Paper, \$3.00.
- 9926 D-6275. Analytic performance of 2-grid accelerator designs for Kaufman thrusters [with list of references]; by Walter C. Lathem. Apr. 1971. cover title, [1]+26 p. il. 4° ♦ Paper, \$3.00.
- 9927 D-6278. Provisional hourly values of equatorial Dst for 1968 [with list of references]; by Masahisa Sugiura and Shirley J. Cain. Mar. 1971. cover title, [1]+18 p. il. 4° ♦ Paper, \$3.00.
L.C. card 75-611716
- 9928 D-6285. Effect of grain size on creep properties of tungsten-25-atomic-percent-rhenium-30-atomic-percent-molybdenum alloy from 1800° to 4000° F (982° to 2204° C) [with list of references]; by Robert J. Buzzard. Apr. 1971. cover title, [1]+26 p. il. 4° ♦ Paper, \$3.00.
- 9929 D-6286. Low-frequency plasma noise from electron-bombardment ion thruster [with list of references]; by Allan J. Cohen. Apr. 1971. cover title, [1]+23 p. il. 4° ♦ Paper, \$3.00.
- 9930 D-6288. Acceptance sampling for normal distribution, standard deviation unknown but assumed constant [with list of references]; by Steven M. Sidik. Mar. 1971. cover title, [1]+20 p. il. 4° ♦ Paper, \$3.00.
- 9931 D-6290. Oxidation of Ni-20Cr-2ThO₂ and Ni-30Cr-1.5Si at 800°, 1000°, and 1200° C [with list of references]; by Carl E. Lowell [and others]. Apr. 1971. cover title, [1]+28 p. il. 4° ♦ Paper, \$3.00.
- 9932 D-6296. Dynamic reconstruction errors in digital-to-analog systems with biomedical applications [with one reference]; by William P. Dotson, Jr. Apr. 1971. cover title, [1]+41 p. il. 4° ♦ Paper, \$3.00.
L.C. card 77-611912
- 9933 D-6297. Investigation of 2 variations of gas generator method to calculate thrust of after-burning turbofan engines installed in F-111A airplane [with list of references]; by Frank W. Burcham, Jr. Apr. 1971. cover title, [1]+29 p. il. 4° ♦ Paper, \$3.00.
- 9934 D-6300. Method for estimating minimum required ejection velocity for parachute development [with list of references]; by Earle K. Huckins III and Lamont R. Poole. Apr. 1971. cover title, [1]+10 p. il. 4° ♦ Paper, \$3.00.
- 9935 D-6304. Experimental investigation of axisymmetric fully developed laminar free jet [with list of references]; by Eugene P. Symons and Thomas L. Labus. Apr. 1971. cover title, [1]+18 p. il. 4° ♦ Paper, \$3.00.
- 9936 D-6305. Fracture of thin sections containing through and part through cracks [with list of references]; by Thomas W. Orange, Timothy L. Sullivan and Frederick D. Calfo. Apr. 1971. cover title, [1]+22 p. il. 4° ♦ Paper, \$3.00.
L.C. card 71-612030
- 9937 D-6308. Mechanical properties of tungsten-23.4-percent-rhenium-0.27-percent-hafnium-carbon alloy [with list of references]; by William D. Klopp and Walter H. Witzke. Apr. 1971. cover title, [1]+22 p. il. 4° ♦ Paper, \$3.00.
- 9938 D-6312. Numerical solution of unsteady Navier-Stokes equations and application to flow in rectangular cavity with moving wall [with list of references]; by Leo F. Donovan. Apr. 1971. cover title, [1]+56 p. il. 4° ♦ Paper, \$3.00.
L.C. card 73-612095

♦For Sale by National Technical Information Service,
Springfield, VA 22151

♦Sent to depository libraries

GOVERNMENT PUBLICATIONS

NASA technical note TN (series)—Continued

- 9939 D-6314. Low-speed jet noise from 1.83-meter (6-ft) fan for turbofan engines [with list of references]; by Gene L. Minner and Charles E. Feller. Apr. 1971. cover title, [1]+15 p. il. 4° Φ Paper, \$3.00.
- 9940 D-6315. Experiments on stability of water-lubricated 3-lobe hydrodynamic journal bearings at zero load [with list of references]; by Frederick T. Schuler. Apr. 1971. cover title, [1]+23 p. il. 4° Φ Paper, \$3.00.
- 9941 D-6318. Vaporization of some group 3A metal-metal oxide systems: Mass spectrometric identification of indium gallium oxides (InGaO and InGaO_2) and gallium aluminum oxide (GaAlO) [with list of references]; by Fred J. Kohl and Carl A. Stearns. Apr. 1971. cover title, [1]+17 p. 4° Φ Paper, \$3.00.
- 9942 D-6321. Measurements of boundary layer transition, separation, and streamline direction on rotating blades [with list of references]; by William J. McCroskey. Apr. 1971. cover title, v+35 p. il. 4° Φ Paper, \$3.00.
- 9943 D-6362. Thermal buckling analysis for stiffened orthotropic cylindrical shells [with list of references]; by L. K. Chang and Michael F. Card. Apr. 1971. cover title, [1]+87 p. il. 4° Φ Paper, \$3.00.
- 9944 D-6334. Mathematical representation of current density profiles from ion thrusters [with list of references]; by Thaine W. Reynolds. Apr. 1971. cover title, [1]+24 p. il. 4° Φ Paper, \$3.00.
- 9945 D-7035. Temperature distribution of thin-walled, transparent, spherical earth satellite [with list of references]; by Joseph T. Skladany. Mar. 1971. cover title, [1]+31 p. il. 4° Φ Paper, \$3.00.
L.C. card 71-611715
- 9946 D-7042. Neutral helium, atomic oxygen, and molecular nitrogen densities from Explorer 32 mass spectrometers [with list of references]; by C. A. Reber [and others]. Apr. 1971. cover title, iii+29 p. il. 4° Φ Paper, \$3.00.
- 9947 D-7050. Vibrational relaxation and radiative gain in expanding flows of anharmonic oscillators [with list of references]; by Robert L. McKenzie. Mar. 1971. cover title, [1]+24 p. il. 4° Φ Paper, \$3.00.

NASA technical report R (series).

NAS 1.12: (nos.)

- 9948 359. Optimal control using imbedding of terminal conditions [with list of references]; by Raymond C. Montgomery. Apr. 1971. cover title, [1]+55 p. il. 4° Φ Paper, \$3.00.
- 9949 365. Analysis of several relations among atmospheric statistics [with list of references]; by R. A. Minner and P. Morgenstern. Mar. 1971. cover title, [1]+39 p. il. 4° Φ Paper, \$3.00.
L.C. card 70-611720

NASA technical translation TT (series).

- 9950 F-636. Control systems for single-rotor helicopters [with list of references]; by I. S. Dmitriyev and S. Yu. Yesaulov. Mar. 1971. cover title, xvi+311 p. il. 4° [Translation of Sistemy Upravleniya Odonovitoynykh Ver-toletov, Mashinostroyeniye Press, Moscow, 1969.] Φ Paper, \$3.00.
L.C. card 76-611719 NAS 1.13/2: F-636

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20403

- 9951 Directory of U.S. Government audiovisual personnel. 1971. cover title, iii+73 p. 4° ([National Archives publication 71-15]; National Audio-visual Center.) \dagger \bullet Item 567-B
L.C. card 79-607199 GS 4.24: 971
- 9952 Federal population censuses, 1790-1890, catalog of microfilm copies of schedules. 1971. vii+90 p. 4° ([National Archives publication 71-3.]) \dagger
L.C. card 72-610891 GS 4.2: P 81/2/790-890-5
- 9953 Historical materials in Harry S. Truman Library, introduction to their contents and use. Jan. 1971. vi+29 p. 4° [Illustration on cover.] (Harry S. Truman Library, Independence, Mo.) \dagger GS 4.2: T 77/3

NATIONAL BUREAU OF STANDARDS, Commerce Dept. Gaithersburg, MD 20760

- 9954 Center for Computer Sciences & Technology. [1971.] [1]+174-185 p. il. [Reprinted from NBS Technical highlights fiscal year 1970, NBS SP 340.] \dagger
C 13.1/6: 970
- 9955 Center for Radiation Research. [1971.] [1]+154-173 p. il. [Reprinted from NBS Technical highlights, fiscal year 1970, NBS SP 340.] \dagger
C 13.1/2: 970

*For Sale by Superintendent of Documents

\dagger Distribution Made by Issuing Office

\ddagger Official Use. Not Available

JUNE 1971

- 9956 Institute for Applied Technology. [1971.] [1]+124-153 p. il. [Reprinted from NBS Technical highlights, fiscal year 1970, NBS SP 340.] †
C 13.1/3: 970
- 9957 Institute for Basic Standards. [1971.] [1]+27-70 p. il. [Reprinted from NBS Technical highlights, fiscal year 1970, NBS SP 340.] †
C 13.1/4: 970
- 9958 Institute for Materials Research. [1971.] [1]+71-123 p. il. [Reprinted from NBS Technical highlights, fiscal year 1970, NBS SP 340.] †
C 13.1/5: 970
- 9959 A look at National Bureau of Standards, 1970, including special reports on NBS and the consumer, metric study, flammable fabrics, measures for air quality, [and] building technology. [1971.] [1]+26 p. il. [Reprinted from NBS Technical highlights, fiscal year 1970, NBS SP 340.] †
C 13.1/a: N 213

Monograph.

- 9960 119. High dispersion spectral analysis of Ba II star HD 204075 (γ Capricorni); [with list of references; by] Jack L. Tech. Mar. 1971. vi+170 p. il. 4°
* Paper, \$3.25. • Item 247-A
L.C. card 70-607151 C 13.44: 119

Special publications. • Item 247

C 13.10: (nos.)

- 9961 260-27. Standard reference materials: Uranium isotopic standard reference materials (certification of uranium isotopic standard reference materials) [with list of references; by] E. L. Garner, L. A. Machlan, and W. R. Shields. Apr. 1971. xi+150 p. il. 4° * Paper, \$1.25.
L.C. card 70-610921
- 9962 326. Accurate characterization of high-pressure environment proceedings of symposium held at National Bureau of Standards, Gaithersburg, Md., Oct. 14-18, 1968 [with lists of references]; edited by Edward C. Lloyd. Mar. 1971. ix+333 p. il. 4° * Paper, \$4.50.
L.C. card 79-606140
- 9963 329. Index of U.S. voluntary engineering standards covering those standards, specifications, test methods, and recommended practices issued by national standardisation organizations in United States; [by] William J. Slattery, editor. Mar. 1971. xv+984 p. 4° (Institute for Applied Technology.) [Compiled by Information Section, Office of Engineering Standards Services.] * Cloth, \$9.00.
L.C. card 77-607150
- 9964 347. Proceedings of joint meeting of government operations research users and producers, held at National Bureau of Standards, Gaithersburg, Md., June 5-6, 1969, sponsored by Technical Analysis Division, Institute for Applied Technology; Mary L. Friend, Editor. May 1971. x+153 p. il. 4° * Paper, \$1.25.
L.C. card 70-611326

Technical notes. • Item 249-A

C 13.46: (nos.)

- 9965 399. Physical basis of atomic frequency standards [with bibliographies; by] A. S. Risley. Apr. 1971. iv+54 p. il. 4° * Paper, 60c.
L.C. card 79-612103
- 9966 571. Methods of measurement for semiconductor materials, process control, and devices, quarterly report, July 1-Sept. 30, 1970 [with lists of references]; edited by W. Murray Bullis. Apr. 1971. vi+52+[3] p. il. 4° (Electronic Technology Division, Institute for Applied Technology.) [Jointly supported by National Bureau of Standards, Defense Atomic Support Agency, Navy Strategic Systems Project Office, Navy Electronic Systems Command, Atomic Energy Commission, and National Aeronautics and Space Administration. Includes list of joint program publications.] * Paper, 60c.
L.C. card 76-603498
- 9967 572. On computer performance measurement programming, measuring indexing adroitness by isolating primes; by George W. Reitwiesner. Apr. 1971. [2]+21+[1] p. il. 4° * Paper, 35c.
L.C. card 79-612016

Voluntary product standard PS (series). ([Office of Engineering Research Service.]) • Item 243

C 13.20/2: (nos.)

- 9968 30-70. School chalk. [May 1971.] [2]+ii+12 p. [Effective July 31, 1970.] * Paper, 15c.
- 9969 38-70. Steel bi-fold closet door units, frames and trim. [May 1971.] [2]+ii+9 p. [Effective Oct. 15, 1970.] * Paper, 15c.

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 69

GOVERNMENT PUBLICATIONS

Voluntary product PS (series)—Continued

- 9970 39-70. Clinical thermometers (maximum-self-registering, mercury-in-glass). [May 1971.] iv+10 p. il. 4° [Effective Oct. 15, 1970. Supersedes Commercial standard CS1-52.] * Paper, 15c.
- 9971 40-70. Package quantities of green olives. [May 1971.] iv+5+[1] p. [Effective Nov. 17, 1970.] * Paper, 10c.
- 9972 41-70. Package quantities of instant mashed potatoes. [Apr. 1971.] iv+5 p. [Effective Dec. 15, 1970.] * Paper, 10c.

NATIONAL CENTER FOR HEALTH SERVICES RESEARCH AND DEVELOPMENT, Health, Education, and Welfare Dept. Rockville, MD 20852

Report HSRD—(series). • Item 401-B-2 HE 202110: (nos.)

- 9973 70-32. Ethical issues in health services, report and annotated bibliography; by] James Carmody. Nov. 1970 [published 1971.] [3]+43 p. †
- 9974 71-6. Machines for visual data processing in clinical medicine [with bibliography; by] Edward F. Vastola. Feb. 1971. v+19 p. 4° (Health Care Technology Program.) [Prepared under contract HSM 110-69-376.] † Paper, \$3.00.

NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

[Vital and health statistics: Series 10, Data from National Health Survey.]

- 9975 61. Chronic conditions and limitations of activity and mobility, United States, July 1965-June 1967, Errata no. 2. [1971.] p. 5 il. 4° † • Item 500-E HE 202210: 10/61/errata-2

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

- 9976 OAA and AFDC standards for basic need for specified types of assistance groups, July 1970, Revision sheet. Mar. 11, 1971. [2] leaves. 4° (NCSS report D-2.) [Issued with perforations.] † HE 17.625: 970/rev.sh.

NATIONAL CLEARINGHOUSE FOR DRUG ABUSE INFORMATION 5454 Wisconsin Avenue, Chevy Chase, MD 20015

- 9977 Federal source book: Answers to most frequently asked questions about drug abuse. [Revised Mar. 1971.] [1971.] cover title, [1]+30 p. [Produced jointly by Defense Department, Health, Education, and Welfare Department, Justice Department, Labor Department, Economic Opportunity Office.] * Paper, \$18.75 per 100; single copy, 25c. • All libraries L.C. card 76-612034 PrEx 13.2: An 8/971

NATIONAL COLLECTION OF FINE ARTS, Smithsonian Institution Washington, DC 20560

- 9978 Romaine Brooks, thief of souls [with bibliography; by] Adelyn D. Breeskin. 1971. 143 p. il. 4° [Some illustrations are colored. Exhibition shown at National Collection of Fine Arts, Washington, D.C., Feb. 24-Apr. 4, 1971 and at Whitney Museum of American Art, New York, N.Y., Apr. 9-May 9, 1971.] † Price upon application. (Information incorrect in publication as to sale by Superintendent of Documents). SI 6.2: B 70
L.C. card 79-150515

NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT, Executive Office of the President, Executive Office Building, Washington, DC 20500 Pamphlet.

- 9979 41. Oceanographic ship operating schedules, Mar.-Sept. 1971, Feb. 1971, cover title, xii+97 p. il. 4° [Published by Marine Sciences Affairs Staff of Office of Oceanographer of Navy.] † L.C. card 72-612084 PrEx 12.9: 41

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

- 9980 Fibrinolysis, thrombolysis, and blood clotting, bibliography, annual compilation 1970. [1971.] iv+899 p. [Prepared in cooperation with National Library of Medicine.] † • Item 506-A-3
L.C. card 67-62840 HE 20.3209: 970

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

NOTE.—The name of the National Highway Safety Bureau has been changed to National Highway Traffic Safety Administration.

- 9981 Alcohol safety countermeasures program, spearheading national effort to get problem drinkers off America's highways and to keep them off until their problem is alleviated. Revised Apr. 1971. [1971.] 12 p. il. oblong 24" † • Item 982-D-1 TD 8.2: A1 1/971
Community action program for traffic safety, guide.
- 9982 5. Planning; [by Mel D. Powell and others], National Association of Counties Research Foundation, Washington, D.C. Sept. 1970. 16 p. il. 4" [Text on p. 2 and 3 of cover. Contract FH-11-7091.] † • Item 982-D-8 TD 8.8/2: 5
- 9983 NHSB thesaurus of traffic and motor vehicle safety terms, supplement to Highway safety literature. 2d edition, June 1970. [1970.] cover title, [1]+xiii+129 p. 4" (HS-820 080.) † TD 8.10/4: T 34
- 9984 Refresher training program for emergency medical technician ambulance, course guide; [prepared by Dunlap & Associates, Inc., Darien, Conn.]. Mar. 1971. cover title, iii+26 p. il. 4" [Prepared under contract FH-11-7475 entitled Emergency Medical Service.] • Paper, 35c. • Item 982-D-3 TD 8.8: Em 3
- 9985 Refresher training program for emergency medical technician-ambulance, instructor's lesson plans. Mar. 1971. cover title, [144] p. 4" [Prepared under contract FH-11-7475 by Dunlap & Associates, Inc. Darien, Conn.] • Paper, \$1.50. • Item 982-D-3 TD 8.8: Em 3/2

**NATIONAL INDUSTRIAL POLLUTION CONTROL COUNCIL
Washington, DC 20230**

NOTE.—The National Industrial Pollution Control Council was established by Executive order 11523, dated April 9, 1970.

- 9986 Leisure time product noise, Sub-council report. May 1971. 22+[1] p. il. [Prepared for Secretary of Commerce.] • Paper, 25c. • Item 1070-B-2
L.C. card 76-611191 Y 3.In 2/8: 2 L 53

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

- 9987 Comprehensive community programs for narcotic addicts and drug abusers. [1971.] 8 p. narrow 8" ([Public Health Service publication 2149.]) • Paper, \$5.00 per 100 copies; single copy 10c. • Item 507-B-5
HE 20.2402: C 73/3
- Crime and delinquency issues, monograph series. (Center for Studies of Crime and Delinquency.) • Item 507-B-13
- 9988 Development and legal regulation of coercive behavior modification techniques with offenders [with list of references]; by Ralph K. Schwitzgebel. Feb. 1971. vi+90 p. ([Public Health Service publication 2067; National Clearinghouse for Mental Health Information.]) • Paper, 45c. HE 20.2420/2: C 65
L.C. card 70-611128
- 9989 Functions of police in modern society, review of background factors, current practices, and possible role models; by Egon Bittner. Nov. 1970. v+122 p. ([Public Health Service publication 2059; National Clearinghouse for Mental Health Information.]) [Contract NIH-69-282.] • Paper, 55c. HE 20.2420/2: P 75
L.C. card 70-610948

•For Sale by National Technical Information Service,
Springfield, VA 22151
•Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Crime and delinquency issues, monograph series—Continued

- 9990 Perspectives on deterrence; by Franklin E. Zimring. Jan. 1971. viii+109 p. ([Public Health Service publication 2056; National Clearinghouse for Mental Health Information.]) [Contract NIH-69-1133.] * Paper, 55c. HE 20.2420/2: D 48
L.C. card 78-611067
- 9991 Experiments in mental health training, project summaries; edited by Staff of Experimental and Special Training Branch, Division of Manpower and Training Programs. Apr. 1971. xiv+160 p. 4° ([Public Health Service publication 2157.]) * Paper, \$1.50. ● Item 507-B-5
L.C. card 70-612054 HE 20.2402.Ex 7
- 9992 Innovations, mental health services, progress report no. 1 [articles with lists of references]. [1971.] [3]+129 p. 4° ([Public Health Service publication 2144; National Clearinghouse for Mental Health Information.]) * Paper, \$1.25. ● Item 507-B-14 HE 20.2425: 1
- 9993 Mental and emotional illnesses in young child; [by Bertram S. Brown]. [1971.] cover title, 12 p. il. oblong 24° ([Public Health Service publication 1877; National Clearinghouse for Mental Health Information.]) [Reprinted from PTA Magazine, Mar. 1968.] * Paper, 25c. ● Item 507-B-5
L.C. card 73-611989 HE 20.2402: C 43/2
- 9994 Passages on drugs. [1970.] 15 leaflets, each [4] p. narrow 8° [Excerpts from: The addict in the street; Autobiography of Malcolm X; Comeback of a child star; The contender; Down these mean streets; Is dope killing our musicians; The little people; Lady sings the blues; Manchild in the promised land. Issued in envelope for mailing.] * Paper, 75c. HE 20.2402: D 84/11
- 9995 Principles and problems in establishing efficacy of psychotropic agents [with lists of references]; edited by Jerome Levine, Burtrum C. Schiele. [and] Lorraine Bouthilet. [Jan. 1971.] xiii+392 p. il. ([Public Health Service publication 2138.]) * Cloth, \$3.25. ● Item 507-B-5
L.C. card 74-611713 HE 20.2402: P 95/6
- Survey and Reports Section statistical notes. (Biometry Branch, Office of Program Planning and Evaluation.) † ● Item 507-B-12
HE 20.2424: (nos.)
- 9996 31. Alcoholism among male admissions to psychiatric inpatient services, 1969; [by] Carl A. Taube. Dec. 1970. 7 p. il. 4° (National Clearinghouse for Mental Health Information.)
- 9997 32. Admission rates by age, sex and marital status, State and county mental hospitals, 1969; [by] Carl A. Taube. Dec. 1970. 6 p. 4° (National Clearinghouse for Mental Health Information.)
- 9998 33. Admissions to State and county mental hospitals by previous care in these hospitals, United States, 1969; [by] Carl A. Taube. Dec. 1970. 4 p. il. 4° (National Clearinghouse for Mental Health Information.)
- 9999 34. Admission rates by highest grade of school completed, State and county mental hospitals, 1969; [by] Carl A. Taube. Dec. 1970. [1]+6 p. il. 4° (National Clearinghouse for Mental Health Information.)
- 10000 35. Admission rates by marital status, outpatient psychiatric services, 1969; [by] Carl A. Taube. Dec. 1970. 5 p. 4° (National Clearinghouse for Mental Health Information.)
- 10001 36. Differential utilization of outpatient psychiatric services by whites and non-whites, 1969; [by] Carl A. Taube. Dec. 1970. 7 p. il. 4° (National Clearinghouse for Mental Health Information.)
- 10002 37. Staffing patterns in community mental health centers, 1970; [by] Carl A. Taube. Dec. 1970. 9 p. 4° (National Clearinghouse for Mental Health Information.)
- 10003 38. Caseload of Federally funded community mental health centers, 1969; [by] Carl A. Taube. Jan. 1971. 6 p. 4° (National Clearinghouse for Mental Health Information.)
- 10004 39. Admission by previous State or county, hospital care and diagnosis, State and county mental hospitals, 1969; [by] Carl A. Taube. Jan. 1971. 8 p. 4° (National Clearinghouse for Mental Health Information.)
- 10005 40. Provisional patient movement and administrative data, State and county mental hospitals, July 1, 1969-June 30, 1970; [by] Helen Bethel and Richard Redick. Jan. 1971. 10 p. 4° (National Clearinghouse for Mental Health Information.)

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 10006 41. Admission rates to State and county mental hospitals by age, sex, and color, United States, 1969; [by] Carl A. Taube. Feb. 1971. 7 p. il. 4°
 10007 44. General hospital psychiatric inpatient units, 1969-70; [by] Carl A. Taube. Mar. 1970. 11 p. 4°

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept.
 Bethesda, MD 20014

- 10008 Parkinson's disease & related disorders, international directory of scientists, 1970; prepared by staff of Parkinson Information Center, College of Physicians and Surgeons, Columbia University. [1970.] iii+225 p. 4° [Contract NIH 60-76.] * Paper, \$1.75. ● Item 507-L-5
 L.C. card 79-610736 HE 20.3511/2: 970

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

Computer Research and Technology Division: Technical reports. † Item 483-U HE 20.3011: (nos.)

- 10009 6. On line modeling system: pt. 2, Programmers' reference manual [with list of references]; by Edward Hill, jr. [Apr. 1971.] [99] p. il. 4°
 10010 6. On line modeling system: pt. 3, Programmers' reference manual [with list of references]; by Edward Hill, jr. [Apr. 1971.] [40] p. 4° [Issued with perforations.]
 10011 Establishments and products licensed under Sec. 351 of Public Health Service act. Revised Jan. 1, 1971. [1971.] [3]+70 p. 4° (Public Health Service publication 50; Division of Biologics Standards.) † ● Item 507 HE 20.3002: Es 8/971
 10012 National Institutes of Health. [1971.] cover title, 8 p. il. † ● Item 507 L.C. card 51-61510 HE 20.3002: N 21
 10013 National Institutes of Health grant programs for training and education. [Revised 1970.] Sept. 1970. cover title, ix+44 p. ([Public Health Service publication 1467; Division of Research Grants, Career Development Review Branch.]) * Paper, 35c. ● Item 507 L.C. card 73-612123 HE 20.3002: G 76
 10014 NIH public advisory groups, authority, structure, functions, members. Jan. 1, 1971. x+433 p. (Committee Management Staff.) † ● Item 507-N L.C. card 73-602922 HE 20.3018: 971
 10015 Nursing care of patients with cerebral seizures, nursing clinical conference presented by Nursing Department of Clinical Center, National Institutes of Health. [Apr. 1971.] cover title, 16 p. il. † ● Item 507-A-19 HE 20.3021: C 33
 10016 Public Health Service grants and awards, fiscal year 1969 funds: pt. 3, Consumer Protection and Environmental Health Service and Health Services and Mental Health Administration, research, training, construction, air pollution control, solid waste disposal, health planning and health services, staffing, regional medical programs; [prepared by Division of Research Grants, Statistics and Analysis Branch]. [1971.] xiii+[1]+541+[1] p. * Paper, \$2.50. ● Item 507-D L.C. card 48-2277 HE 20.3013: 969/pt.3
 10017 Research grants index, fiscal year 1970. [1970 edition.] [1971.] ([Public Health Service publication 925]; Division of Research Grants.) * Paper, \$13.00 per set of 2 volumes. ● Item 507-D L.C. card 61-64708 HE 20.3013/2: 970/v.1,2
 v. 1. Index section. xii+1044 p. 4°
 v. 2. Grant number and bibliography list, research contracts, alphabetical list of investigators [1]+vi+832 p. 4°

♣For Sale by National Technical Information Service,
 Springfield, VA 22151

●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare
Dept., Bethesda, MD 20014

- 10018 Application of metabolic and excretion kinetics to problems of industrial toxicology [with list of references]; by Jerzy Piotrowski. [1971.] iv+166 p. il. [Prepared in Institute of Occupational Medicine, Łódź, Poland, under Special Foreign Currency Program, agreement 05-501-1.] * Cloth, \$2.25. ● Item 508-D
L.C. card 79-611993 HE 20.3602: T 66
- Cumulated index medicus, v. 11, Jan.-Dec. 1970. [1971.] * Fabrikoid, \$84.00 per set of 8 volumes. ● Item 508-E
L.C. card 61-60337 HE 20.3612/3: 11
- 10019 Introduction, Medical subject headings. List of journals indexed, Bibliography of medical reviews, Author index A-B. [4] + iii-xxiv + 1-994 p. 4°
Author index C-L. [1] + 994-1941 p. 4°
Author index M-Z. [2] + 1941-3003 p. 4°
Subject index A-Ce. [2] + 3005-4199 p. 4°
Subject index Ch-Gl. [2] + 4199-5441 p. 4°
Subject index Gn-Me. [2] + 5441-6636 p. 4°
Subject index Ml-Q. [1] + 6636-7786 p. 4°
Subject index R-Z. [1] + 7786-9054 p. 4°

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept.
Washington, DC 20230

- Current fisheries statistics C.F.S. (series). † ● Item 610-A
C 55.309/2: (nos.)
- 10020 5249. Louisiana landings, annual summary, 1969. [Mar. 12, 1971.] 8 p. il. 4°
- 10021 5537. Gulf fisheries, 1968. [Feb. 1971.] 7 p. il. 4°
- 10022 5556. Rhode Island landings, 1970, annual summary. [Apr. 7, 1971.] 8 p. il. 4°
[Prepared in cooperation with Rhode Island Department of Natural Resources, Division of Conservation, Providence, R.I.]
- 10023 5560. Canned fishery products, 1970, annual summary. [Mar. 1971.] 17 p. il. 4°
- Fishery leaflets. † ● Item 611-D C 55.314: (nos.)
- 10024 634. List of fishery associations in United States, 1969-70. Seattle, Wash., Feb. 1971. [2] + v+11 p. 4° (Division of Current Economic Analysis.)
- 10025 636. Alaska's fishery resources, sockeye salmon [with list of helpful references]; by Wilbur L. Hartman. Mar. 1971. iii+8 p. il. 4°
- 10026 How to eye and buy seafood. [1970.] cover title, 19 p. il. ([National Marketing Services Office, Chicago, Ill.]) * Paper, 30c. ● Item 609-C-1
C 55.302: Se 1
- Special scientific reports: Fisheries (series). † ● Item 614-B
C 55.312: (nos.)
- 10027 618. Spawning areas and abundance of steelhead trout and coho, sockeye, and chum salmon in Columbia River basin, past and present [with list of literature cited]; by Leonard A. Fulton. Dec. 1970. iv+37 p. il. 11 maps in pocket.
- 10028 621. Predation by sculpins on fall chinook salmon, *Oncorhynchus tshawytscha*, fry of hatchery origin [with list of literature cited]; by Benjamin G. Patten. Feb. 1971. iii+14 p. il. 4°
- 10029 620. Commercial fishery and biology of fresh-water shrimp, *Macrobrachium*, in lower St. Paul River, Liberia, 1952-53 [with list of literature cited]; by George C. Miller. Feb. 1971. iii+13 p. il. 4° [Contribution 141, National Marine Fisheries Service Tropical Atlantic Biological Laboratory, Miami, Fla.]

NATIONAL MUSEUM, Smithsonian Institution
Washington, DC 20560

- 10030 Wind instruments. [1970.] [6] p. 4° (Division of Musical Instruments, National Museum of History and Technology.) [Includes list of suggested sources for information about wind instruments and their history.] †
SI 3.2: W 72

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

**NATIONAL OCEAN SURVEY, Commerce Dept.
Washington, DC 20235**

- 10031 Catalog of aeronautical charts and related publications. Apr. 1971. [2] p. ll. oblong f° folded into narrow 8° size. [Includes United States coverage, World coverage, and auxiliary publications.] † C 55.418/2: 971-2
- 10032 Tide tables, high and low water predictions, west coast of North and South America, including Hawaiian Islands, 1972. 1971. 226 p. ll. [Index map of tide table cover on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. ● Item 199 C 55.421: 972

**NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION,
Commerce Dept., Washington, DC 20235**

NOTE.—The National Oceanic and Atmospheric Administration was established within the Department of Commerce by Reorganization plan 4 of 1970, effective Oct. 3, 1970. See also Environmental Science Services Administration.

ESSA technical report. (National Environmental Satellite Center.)

- 10033 NESC 54. Estimating cloud amount and height from satellite infrared radiation data. by P. Krishna Rao. Errata. Nov. 1, 1970. 1 p. 4° [This ESSA technical report was prepared by Environmental Science Services Administration's National Environmental Satellite Center, predecessor to National Oceanic and Atmospheric Administration's National Environmental Satellite Service.] † ● Item 208-B-7 C 52.15: NESC 54/errata
- 10034 Federal plan for National Agricultural Weather Service. [Jan. 1971.] cover title, [2]+34 p. ll. oblong 12° * Paper, 40c. ● Item 250-E-2 L.C. card 74-612020 C 55.2: N 21 a

- 10035 In your keeping, Skywarn '71 tornado safety message to administrators of schools, hospitals, and other institutions. [1970.] [6] p. ll. narrow 8° ([NOAA/PI 70015.]) † ● Item 250-E-2 C 55.2: Sk 9

NOAA program plan NPP (series). (Atmospheric Division, Office of Plans and Programs, Rockville, Md.)

- 10036 71-2. Plan to improve local weather forecasts. Mar. 1971. iv+43 p. ll. 4° † ● Item 250-E-3 L.C. card 70-612114 C 55.15: 71-2

NOAA technical memorandum. (Environmental Research Laboratories, BOMAP Office, Rockville, Md.)

- 10037 ERL BOMAP-4. High-level cloud photography inventory. BOMEX period 2, May 24-June 10, 1969; [by] Vance A. Myers. Mar. 1971. ii+86 p. ll. 4° † Paper, \$3.00. C 55.13/2: ERL BOMAP-4

NOAA technical memorandum. (National Ocean Survey.)

- 10038 NOS 9. Earth's gravity field represented by simple layer potential from doppler tracking of satellites [with list of references; by] Karl-Rudolf Koch and Bertold U. Witte. Rockville, Mr. Apr. 1971. iii+10 p. ll. 4° † Paper, \$3.00. C 55.13/2: NOS 9

NOAA technical report. (National Ocean Survey.)

- 10039 NOS-42. Computation procedures for determination of simple layer model of geopotential from Doppler observations [with list of references; by] Bertold U. Witte. Rockville, Md., Apr. 1971. iv+63 p. ll. 4° * Paper, 65c. ● Item 208-B-7 C 55.13: NOS-42

- 10040 Thunderstorms. [1970.] [6] p. ll. 4° ([NOAA/PI 70014.]) * Paper, 20c. ● Item 250-E-2 C 55.2: T 42

**NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER,
Commerce Dept., Washington, DC 20390**

NOTE.—The National Oceanographic Instrumentation Center has been transferred from the Department of the Navy to the National Oceanic and Atmospheric Administration by Reorganization plan no. 4 of 1970.

Instrument fact sheet IFS (series). † C 55.71: (nos.)

- 10041 71009. Model 200, acoustic command system. Mar. 1971. 9 p. ll. 4° (America Machine and Foundry Company, Alexandria Division, Alexandria, Va.) [Issued with perforations.]

‡For Sale by National Technical Information Service,
Springfield, VA 22151
●Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Instrument fact sheet IFS (series). †—Continued

- 10042 71010. Model 333A-5, precision bathymetric recorder. Mar. 1971. 7 p. il. 4° (Edo Western Corporation, Salt Lake City, Utah.) [Issued with perforations.]
10043 71011. Model A850, magnetic tape recording current meter, Geodyne Corporation, Waltham, Mass. Mar. 1971. 5 p. il. 4° [Issued with perforations.]
10044 Resources and facilities. Feb. 1971. cover title, [32] p. il. oblong 12° [Text on p. 2-3 of cover.] † ● Item 250-E-2 C 55.72: R 31

NATIONAL PARK SERVICE, Interior Dept. Washington, DC 20242

- 10045 Back-country travel in national park system [with list of publications]. cover-title, 40 p. il. narrow 8° * Paper, 35c. ● Item 648-A I 29.9/2: B 12
10046 Everglades National Park, Fla. [Revised 1971.] [1971.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 651 I 29.6: Ev 27/3/971
10047 Fort Vancouver national historic site, Wash. [Revised 1971.] [1971.] [2] p. il. oblong large 8°, folded into narrow 24° size. † ● Item 650 I 29.21: F 77 v/2/971
10048 Glacier National Park, historic resource study [with bibliography]; by James W. Sheire. Sept. 1970. [2] + viii + 228 p. map 4° (Office of History and Historic Architecture, Eastern Service Center.) † L.C. card 71-611983 I 29.2: G 45/2
10049 Jefferson National Expansion Memorial, national historic site, St. Louis, Mo. [Revised 1971.] [1971.] [2] p. il. oblong large 8°, folded into narrow 24° size. † ● Item 650 I 29.21: J 85/7/971
10050 Mammoth Cave National Park, Ky. [Revised 1971.] [1971.] [2] p. il. oblong large 8° folded into narrow 24° size. † ● Item 651 I 29.6: M 31/5/971
10051 Mount McKinley National Park, Alaska. [Revised 1971.] [1971.] [2] p. il. oblong large 8°, folded into narrow 24° size. † ● Item 651 I 29.6: M 86/24/971
10052 National environmental education landmarks program. [1971.] [6] p. il. narrow 8° * Paper, 10c. ● Item 648 I 29.2: L 23/3/971
10053 Whiskeytown Shasta-Trinity National Recreation Area, Calif. [1970.] [2] p. il. f° folded into narrow 24° size. [Map on verso. Issued in color.] † I 29.39: W 57/2/970

NATIONAL SCIENCE FOUNDATION Washington, DC 20550

- 10054 Career opportunities with National Science Foundation. [1971.] cover title, 20 + C-3 p. il. oblong 24° (NSF 70-6.) † NS 1.2: C 18
10055 Science resource studies highlights: Immigrant scientists, engineers, and physicians increase in FY 1970; prepared in Scientific Manpower Studies Group, Office of Economic and Manpower Studies, Division of Science Resources and Policy Studies. Apr. 22, 1971. 4 p. il. 4° (NSF 71-11.) † NS 1.31: Im 6/970

NATIONAL TECHNICAL INFORMATION SERVICE, Commerce Dept. Springfield, VA 22151

NOTE.—On Sept. 2, 1970 the Secretary of Commerce established the National Technical Information Service (NTIS). The Clearinghouse for Federal Scientific and Technical Information has been transferred to NTIS.

- 10056 PLASTEC & PLASTEC note reports [price list]. [Apr. 1971.] 7 p. 4° ([PR 8-07.]) † C 51.11: P 69

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

JUNE 1971

**NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept.
Washington, DC 20590**

- 10057 Marine casualty report: Fire and explosions on tank barge MOS 106 at La Grange, Mo. on Mississippi River, on May 12, 1969, Coast Guard Marine Board of Investigation report and Commandant's action, action by National Transportation Safety Board. [1971.] cover title, [1]+29 leaves, il. 4° † TD 1.116: L 11g
- 10058 National Transportation Safety Board, its members. [1971.] [2] p. il. oblong 12°, folded into narrow 12° size. † TD 1.102: M 51
- NTSB-PSS (series).
- 10059 71-1. Special study of effects of delay in shutting down failed pipeline systems and methods of providing rapid shutdown, approved Dec. 30, 1970. [1970.] [1]+2 [1]+21 p. il. 4° † Paper, \$3.00. TD 1.118/2: 71-1
- Pipeline accident report, NTSB-PAR (series).
- 10060 70-1. Low pressure natural gas distribution system, Burlington, Iowa, Nov. 6, 1969; adopted Oct. 14, 1970. iv+49 p. il. 1 pl. 4° (SS-P-4.) † Paper, \$3.00. TD 1.118: 70-1
- 10061 Publications of National Transportation Safety Board. Jan. 1971. [2]+ii +12 p. † • Item 982-I-1 L.C. card 76-003270 TD 1.115: 971

**NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235**

- 10062 National Weather Service offices and stations. 11th edition. Jan. 1, 1971. iv+35 p. 4° † • Item 275 C 55.102: Of 2
- 10063 Numerical weather prediction activities, National Meteorological Center, 2d half 1970. Silver Spring, Md., Mar. 1971. cover title, [1]+43 p. il. 4° [Includes list of publications by NMC personnel. Issued with perforations.] † C 55.115: 970-2

**NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.
Washington, DC 20360**

Design manual DM (series).

- 10064 7. Soil mechanics, foundations, and earth structures [with bibliography]. [2d edition.] Mar. 1971. [310] p. il. 4° [Issued with perforations. Supersedes NAVDOCKS DM-7, Nov. 1961 and Feb. 1962 and all subsequent changes. Accompanied by letter of transmittal, 2 p., dated Mar. 1971.] • Paper, \$2.75. • Item 418-A D 209.14/2: 7/2

**NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390**

Publications.

D 203.22: (nos.)

- 10065 1-N. Catalog of nautical charts and publications: Region 9, East Asia, 9th edition, Apr. 1, 1970. [1970.] [47] p. il. f° [Correction, 1 p. 4°, issued also.] † Paper, 25c. L.C. card 62-64948
- 10066 112. Change 24, Apr. 3, 1971, List of lights and fog signals, western Pacific and Indian Oceans including Persian Gulf and Red Sea. [1971.] [228] p. il. 4° [Includes list of effective pages and Notice to mariners 13, 1971. Issued in looseleaf form.] † Paper, 50c. • Item 378 (Rev. 1957)
- 10067 113. Change 24, List of lights and fog signals, west coasts of Europe and Africa, Mediterranean Sea, Black Sea, and Azovskoye More (Sea of Azov); Mar. 27, 1971. [1971.] [134] p. il. 4° [Includes list of effective pages and Notice to mariners 12, 1971. Issued in looseleaf form.] † Paper, 50c. • Item 378 (Rev. 1957)
- 10068 117B. Change 23, Apr. 10, 1971, Radio navigational aids, Pacific and Indian Oceans area. 1971. [108] p. il. 4° [Includes list of effective pages and Notice to mariners 14, 1971. Issued in looseleaf form.] † Paper, 50c. • Item 378 (Rev. 1957)

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

Page 77

GOVERNMENT PUBLICATIONS

Publications.—Continued

- 10009 249, v. 2. Sight reduction tables for air navigation: v. 2. Latitudes 0°-39°, declinations 0°-29°. 1970 reprint. xii+242 p. 4°. [Tables on p. 2 and 3 of cover.] * Cardboard, \$4.50. ● Item 378 (Rev. 1957)

[Special publication] SP (series).

- 10070 153. Manned submersibles and underwater surveying [with list of references cited; by Roswell F. Busby and others]. 1070. [published 1971]. [1]+vii +156 p. il. 4°. * Paper, \$1.75. ● Item 377-C
L.C. card 71-611959 D 208.22/3: 153

NAVAL PERSONNEL BUREAU, Defense Dept. Washington, DC 20390

- 10071 Commissaryman 3 & 2 [with list of references; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [Original edition 1948, revised 1971.] [1971.] cover title, iii+212 p. il. 4° (Rate training manual; NAVPERS 10270-E.) ‡ ● Item 404
L.C. card 63-61576 D 208.11: C 73/2/971
- 10072 Construction electrician 3 & 2 [with reading list; prepared by Training Publications Division of Naval Personnel Program Support Activity, Washington, D.C.]. [Revised 1971.] [1971.] cover title, vi+336 p. il. 4° (Rate training manual; NAVPERS 10630-G.) ‡ ● Item 404
L.C. card 64-60463 D 208.11: E1 2/6/971
- 10073 Fireman; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1949, revised 1971.] [1971.] cover title, iv+191 p. il. 4° ‡ ● Item 404
L.C. card 60-64623 D 208.11: F 51/971
- 10074 Naval Reserve chaplains handbook [with lists of references]. [1971.] cover title, [186] p. il. 4° (NAVPERS-15983-A.) [Issued in looseleaf form. Supersedes NavPers 15983.] ‡ ● Item 403-A
L.C. card 78-611990 D 208.6/3: C 36/3/970
- 10075 Principles of naval engineering; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1st edition 1958, Revised 1966, 1970.] [1971.] cover title, v+659 p. il. 2 pl. 4° (NAVPERS 10788-B.) [Plates and some illustrations are colored.] * Paper, \$6.75. ● Item 404
L.C. card 74-612047 D 208.11/2: En 3/2/970
- 10076 Register of commissioned and warrant officers of Navy and Marine Corps and reserve officers on active duty, Dec. 31, 1970; pt. 1, Navy and Naval Reserve; pt. 2, Marine Corps and Marine Corps Reserve. [1971.] cover title, [1479] p. 4° (NAVPERS 15,018.) [Also issued as H, doc. 20, 92d Cong., 1st sess.] * Paper, \$9.00. ● Item 405 D 208.12: 970-2

NAVAL RESEARCH OFFICE, Defense Dept. Washington, DC 20390

NRL reports. (Naval Research Laboratory.) D 210.8: (nos.)

- 10077 7147. Doppler shift considerations in Naval satellite communications systems employing synchronous satellites [with list of references; by] W. E. Leavitt and R. A. LeFandre. Dec. 3, 1970. cover title, ii+50 p. il. 4° ([NRL problems R01-34 and R01-36; projects RF 14-222-401-4353 and XF 48-222-001.]) ‡ Paper, \$3.00 (AD 716745)
- 10078 7157. Computer program for calculation of crystal structure invariants based on certain conditional distributions [with list of references; by] Janet E. Fisher, J. Harrison Hancock, and Herbert A. Hauptman. Dec. 7, 1970. cover title, ii+26 p. 4° ([NRL problem N01-19; project RR 002-07-41-5065.]) ‡ Paper, \$3.00 (AD 716746)
- 10079 7162. Probabilities of successful data association for tracking in plane when using maximum likelihood association procedures [by] M. E. B. Owens. Feb. 2, 1971. cover title, ii+14 p. il. 4° [NRL problem B01-06; project XR008-06-01; task 50501.] ‡ Paper, \$3.00 (AD 720310)
- 10080 7167. Computer program for least squares determination of phases of crystal structure factors [with list of references; by] J. Harrison Hancock, Janet E. Fisher and Herbert A. Hauptman. Dec. 16, 1970. cover title, ii+44 p. 4° ([NRL problem N01-19, project RR 002-07-41-5065.]) ‡ Paper, \$3.00 (AD 716747)

*For Sale by Superintendent of Documents

‡Distribution Made by Issuing Office

§Official Use. Not Available

JUNE 1971

- 10081 7201. Stability of molecular sieve structure in hostile environments [with list of references; by] E. T. Johnson, D. D. William, and R. R. Miller. Dec. 7, 1970. cover title, 1+10 p. il. 4° ([NRL problem C08-05; project SF 35433-002-13224.]) * Paper, \$3.00 (AD 716966)
- 10082 7204. Kinetics of chloride-induced oxidation of iron at 300°C [with list of references; by] M. A. Schelman. Feb. 8, 1971. cover title, 11+20 p. il. 4° [NRL problem C05-29; project RR 007-02-41-5678.] * Paper, \$3.00 (AD 719887)
- 10083 7213. Thermal blooming of laser beams in gases [with list of references; by] J. N. Hayes. Feb. 11, 1971. cover title, 11+36 p. il. 4° [NRL problem R05-31-303; project ORD-0832-129/173-1/U1754 no. 2.] * Paper, \$3.00 (AD 720508)
- 10084 7216. Determination of fluoride pollutants in natural waters using known addition technique [with list of references; by] Theodore B. Warner. Dec. 24, 1970. cover title, 11+14 p. 4° ([NRL problem G02-03, project RR 104-03-41-5052.]) * Paper, \$3.00 (AD 717595)
- 10085 7231. Wave height measurement by radar; [by] George F. Myers. Feb. 1, 1971. cover title, 12 p. il. 4° [NRL problem R02-12; project RF-151-403-4003. Text on p. 2 of cover.] * Paper, \$3.00 (AD 719888)
- 10086 7239. On statistical multimode VLF field strength predictions; [by] Francis J. Kelly, F. J. Rhoads, and I. P. Hansen. Feb. 23, 1971. cover title, 12 p. il. 4° [NRL problem R07-22; projects X1508 and X3297; tasks G. Text on p. 2 of cover.] * Paper, \$3.00 (AD 720318)

NAVY DEPARTMENT, Defense Dept. Washington, DC 20350

- 10087 Disability evaluation manual. Revised Oct. 1970. [1971.] [109] p. 4° (NAVSO P-1990; Office of Naval Disability Evaluation.) [Issued with perforations.] * Paper, \$1.25. * Item 370-A D 201.6/12: D 63

OCCUPATIONAL SAFETY AND HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

- 10088 Role of nurse in occupational health nursing. [1971.] [1]+5 p. † * Item 490-F-2 HE 20.1602: N 93

OUTDOOR RECREATION BUREAU, Interior Dept. Washington, DC 20240

- 10089 Miniature environments, environmental education guidebook. [1971.] [2] +20+2 p. il. large 8° * Paper, 25c. * Item 637-B-7 I 66.8: En 8
L.C. card 77-612010

PATENT OFFICE, Commerce Dept. Washington, DC 20231

- 10090 Incentives of United States patent system, text of address by William E. Schuyler, Jr., Commissioner of Patents, for delivery before Panel on Invention, International Magnetism Conference, Denver, Colo., Apr. 15, 1971. 1971. 4 p. 4° † C 21.20: Sch 8/12
- 10091 Manual of classification [replacement pages]; Apr. 1971. [1971.] [65] p. 4° [Includes list of replacement pages. Issued in looseleaf form.] * Paper, \$14.00 (including basic manual, index and supplementary material for an indefinite period); \$3.50 additional for foreign mailing. * Item 258 C 21.12: 969/rev. pages-6

PRESIDENT OF UNITED STATES Washington, DC 20501

- 10092 Cleaner air for the Nation, report of President's Task Force on Air Pollution. Aug. 1970. vi+35 p. * Paper, 30c. * Item 851-J Pr 37.8: A1 7/R 29
L.C. card 76-611830
- 10093 Tribute to courage, delivered by Howard K. Smith, television commentator, ABC News, before presentation of President's Trophy to Handicapped Americans of Year, Richard and Robert Santin, at annual meeting of President's Committee on Employment of Handicapped, Washington, D.C., Apr. 15, 1971. [1971.] 7 leaves, 4° † President's Committee on Employment of Handicapped, 7131 Department of Labor Building, Washington, DC 20210 PrEx 1.10/2: Sm 5

*For Sale by National Technical Information Service,
Springfield, VA 22151
*Sent to depository Libraries

GOVERNMENT PUBLICATIONS

PUBLIC DEBT BUREAU, Treasury Dept. Washington, DC 20220

- 10094 Tables of redemption values for United States savings bonds, series A-E, for all months from July-Dec. 1971. [1971.] [2]+12 p. f° [Tables are issued as perforated detachable sheets. This edition contains only tables for series E.] *Paper, \$1.00 for 3 yrs.; 50c. additional for foreign mailing, single copy 20c. ● Item 970-A (Rev.) T 63.209: 971-2

PUBLIC DOCUMENTS DEPARTMENT, Government Printing Office Washington, DC 20402

Price list PL (series).

- 10095 65. Foreign relations of United States, publications relating to foreign countries; Apr. 1971, 45th edition. [1971.] [4]+37 p. † ● Item 554 GP 3.9: 65/45
L.C. card 26-27511

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept. Washington, DC 20201

- 10096 Compilation of information related to water quality of Lake Tahoe; by Division of Water Supply and Pollution Control, San Francisco, Calif. Sept. 1961. cover title, [3] leaves+57 p. il. 4° (Region 9.) †
HE 20.2: L 14 t
- 10097 Proceedings of 5th joint meeting of Clinical Society and Commissioned Officers Association of Public Health Service, Mar. 31-Apr. 3, 1970, Washington, D.C. [1970.] xxiii+72 p. 4° †
HE 20.2: C 61
- 10098 Russian River basin, Calif., preliminary report on future municipal and industrial water uses and future water quality control flows [with bibliography]. Mar. 1963. [91] p. il. 4° [Prepared at request of Army Dept., U.S. Army Engineer District, San Francisco, Calif.] †
HE 20.2: R 92
- 10099 San Joaquin Valley & Sacramento-San Joaquin Delta, Calif., preliminary evaluation of stream flow requirements for water quality control, [Chapter 6, Water quality control benefits with bibliography]. June 1963. [2]+12 leaves, 4° [Prepared in cooperation with Department of Interior, Bureau of Reclamation, Sacramento, Calif.] †
HE 20.2: Sa 5 j
- 10100 San Joaquin Valley & Sacramento-San Joaquin Delta, Calif., preliminary evaluation of stream flow requirements for water quality control, summary report. June 1963. [9]+27 p. 8 pl. 4° [Prepared at request of Department of the Interior, Bureau of Reclamation, Sacramento, Calif.] †
HE 20.2: Sa 5 j/2
- 10101 Soquel-Aptos Creek basins, Santa Cruz County, Calif., preliminary report on future municipal and industrial water uses [with list of references]. May 1963. cover title, [1]+iii leaves+43 p. il. 4° [Prepared in cooperation with Army Department, U.S. Army Engineer District, San Francisco, Calif.] †
HE 20.2: So 6
- 10102 Water quality control study, American River, Pleasant Oak area, El Dorado County, Calif., preliminary evaluation of project effects on water quality. Oct. 1964. [31]+10 p. map, 4° [Prepared at request of Reclamation Bureau, Interior Dept.] †
HE 20.2: Am 3/2
- 10103 Water quality control study, American River-Tahoe basin diversions, Calif., preliminary evaluation of effects on water quality and water use [with bibliography]. May 1964. [2]+13 leaves, map, 4° [Prepared at request of Reclamation Bureau, Interior Dept.] †
HE 20.2: Am 3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

10104 Water quality control study of Little Dell project, Salt Lake City streams, Utah, study of need and value of storage for water quality control. Aug. 1965. cover title, [2]+8 p. map, 4° [Prepared in cooperation with U.S. Army Corps of Engineers, Sacramento District Office, Sacramento, Calif.] ‡ HE 20.2: L 72 d

10105 Water supply and water quality control study, Guadalupe River and adjacent streams, Calif., preliminary estimate of future municipal and industrial water requirements and water quality control needs. Mar. 1964. [1]+iv+29 p. map, 4° (Region 9.) [Prepared at request of Army Dept., Corps of Engineers, San Francisco, Calif.] ‡ HE 20.2: G 93

10106 Water supply and water quality study, Pajaro River basin, Calif., preliminary report on future municipal and industrial water use and water quality control needs. Apr. 1964. [76] p. il. map, 4° (Region 9.) [Prepared at request of Army Dept., Corps of Engineers District, San Francisco, Calif.] ‡ HE 20.2: P 16

**PUBLIC ROADS BUREAU, Transportation Dept.
Washington, DC 20591**

10107 Driver license administration requirements and fees, status as of Jan. 1, 1970. [1970.] [9] leaves, 4° ‡ TD 2.102: D 83/3

Highway planning technical report.

10108 15. Network analysis series 1: 1. Cash flows for economic evaluation of urban transportation systems [by T. J. Hillegass and J. L. Murphy]; 2. Program "PROFIT" [by T. J. Hillegass]. Aug. 1969. cover title, 1+21+6 p. il. 4° (Transmittal 99; v. 8, chap. 14, app. C.) ‡ TD 2.120: 15

**RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare
Dept., Rockville, MD 20852**

BRH/DMRE (series).

10109 71-1. Summary of Federal regulations for packaging and transportation of radioactive materials; by Frank B. Conlon and George L. Pettigrew. Feb. 1971. viii+37+[1] p. il. 4° * Paper, 50c. ● Item 483-M HE 20.1516: 71-1
L.C. card 77-611904

BRH/OBD (series).

10110 70-2. University curriculums and fellowships in radiological health. [1970.] vi+86 p. il. 4° [Edited and prepared for printing under supervision of Training Grants Officer, Grants Office of Bureau of Radiological Health.] ‡ ● Item 498-B-4 HE 20.1515: 70-2
L.C. card 71-611025

**RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240**

10111 Active names of Bureau projects and major structures, arranged by Bureau regional areas and including loan program supplement. Nov. 1970. cover title, [217] p. 4° (Engineering and Research Center, Denver, Colo.) [Issued with perforations. Includes 8 dividers.] ‡ I 27.2: P 94/15/970

10112 Annual operating plan, Fryingpan-Arkansas project, Colo., 1970 operations, 1971 outlook. [1970.] [25] leaves, il. 4° (Region 7, Denver, Colo.) [Some illustrations are colored.] ‡ I 27.2: F 94/2/970-71

10113 Buried membrane canal linings, Republic of Argentina, report on possible uses of buried canal linings for low-cost seepage control in hydraulic construction in Argentina; by Lewis M. Ellsperman. [1971.] cover title, [2]+28 leaves, il. 4° [Prepared for Agua y Energia Electrica, Republic of Argentina.] ‡ I 27.2: Ar 3

10114 PLS listing, power facilities operated by Bureau of Reclamation. July 1970. cover title, [1]+93+[5] leaves, il. 14 pl. 4° ‡ I 27.2: P 87/6

◆For Sale by National Technical Information Service,
Springfield, VA 22151

◆Sent to depository Libraries

GOVERNMENT PUBLICATIONS

- REC-ERC [Reclamation Bureau, Engineering and Research Center] (series).
- 10115 71-3. Final report and evaluation of experimental towers in 230-kv Glen Canyon-Shiprock transmission line; by Harry Brenman. Jan. 1971. [4]+19+[4] p. il. 4s (Structural and Architectural Branch, Division of Design.) [Text on p. 2 of cover.] † Paper, \$3.00. I27.69: 71-3
- REC-OCE [Reclamation Bureau, Office of Chief Engineer] (series).
- 10116 70-48. Brackish water testing of American Standard reverse osmosis pilot plant; by T. J. Isbester. Sept. 1970. [2]+11+37+[6] p. il. 4s (Applied Sciences Branch, Division of General Research, Office of Research, Engineering and Research Center, Denver, Colo.) [Prepared under contract OSW 14-01-0001-1306 for Office of Saline Water. Text on p. 2 of cover.] † I27.61: 70-48
- 10117 Review of water resources of Chao Phya River and tributaries, Thailand, Dec. 1970. [5]+84+[4] leaves, 2 pl. 2 maps, 4s [Prepared for Royal Irrigation Department of Thailand.] † I27.2: T32
- 10118 Systems analysis in Reclamation planning, report by Evaluation Team. Jan. 1971. cover title, [1]+x1+76 leaves, map, 4s † I27.2: Sy 8

RENEGOTIATION BOARD Washington, DC 20446

- 10119 Renegotiation Board regulations amdt. 28. [1971.] [43] p. 4s [Issued in looseleaf form.] * Paper, \$9.00 (including basic regulations and supplements or revisions for an indefinite period); \$2.50 additional for foreign mailing. • Item 308 RnB 1.6/2: 964/amdt.28

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept. Washington, DC 20250

- 10120 1969 annual statistical report, rural telephone borrowers [lending program of Rural Electrification Administration, loan, operating and financial statistics of REA telephone borrowers, year ending Dec. 31, 1969]. [Jan. 1971.] cover title, 241 p. il. 4s (REA bulletin 300-4.) † • Item 115
L.C. card 49-38508 A 68.1/3: 969

SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

- 10121 Classification, assets and location of registered investment companies under Investment company act of 1940, as of June 30, 1969; prepared by Division of Corporate Regulation. [1969.] cover title, [3]+xvi+106 p. oblong 12s †
L.C. card 68-60783 SE 1.2: In 8/12/969
- 10122 Classification, assets and location of registered investment companies under Investment company act of 1940, as of June 30, 1970; prepared by Division of Corporate Regulation. [1971.] cover title, [2] leaves +xvii+121 p. oblong 8s † SE 1.2: In 8/12/970
- 10123 List of companies registered under Investment company act of 1940, as of June 1970; prepared by Division of Corporate Regulation. [1971.] cover title, 1+63 p. 4s †
L.C. card 68-62002 SE 1.2: In 8/11/970
- 10124 List of open-end investment companies registered under Investment company act of 1940, whose shares are offered at no sales load or premium not exceeding 3%, as of June 30, 1970; prepared by Division of Corporate Regulation. [1970.] [1]+27 p. 4s †
L.C. card 71-611758 SE 1.2: In 8/15

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

Small business bibliographies. † • Item 901-K SBA 1.3:(nos.)

- 10125 14. Nursery business; by John J. Pinney. [Revised Feb. 1971.] [1971.] 12 p. il. 4°
10126 53. Hobby shops; by Milton K. Grey. [Revised Dec. 1970.] [1971.] 8 p. il. 4°
10127 55. Wholesaling; by Theodore N. Beckman, Alton F. Doody, Daniel J. Seeney.
[Revised Nov. 1970.] [1971.] 23 p. 4°

SMITHSONIAN INSTITUTION
Washington, DC 20560

Smithsonian contributions to earth sciences.

- 10128 6. Distribution of Echinarachnius parma (Lamarck) and associated fauna on
Sable Island Bank, southeast Canada [with list of literature cited; by]
Daniel J. Stanley and Noel P. James. 1971. [2] + 24 p. il. 4° • Paper, 45c.
• Item 910-B
L.C. card 75-612031 SI 1.28: 6

Smithsonian contributions to zoology. • Item 910-D SI 1.27:(nos.)

- 10129 68. Systematic and ecological study of nearctic Hydrellia (Diptera: Ephydriidae)
[with list of literature cited; by] D. L. Deonier. 1971. [3] + 147 p. il. 4°
• Paper, \$1.75.
L.C. card 70-612070
10130 78. Manual for study of meiofauna [with list of literature cited]; by Neil C.
Hullings and John S. Gray. 1971. xil + 84 p. il. 4° • Cloth, \$2.75.
L.C. card 70-611953
10131 88. Pogonophora of northwest Atlantic, Nova Scotia to Florida [with list of
literature cited; by] Eve C. Southward. 1971. [2] + 29 p. il. 4° • Paper,
40c.
L.C. card 71-612057
10132 94. Type specimens in Ham Eggers collection of scolytid beetles (Coleoptera)
[with list of literature cited; by] William H. Anderson and Donald M.
Anderson. 1971. [2] + 38 p. 4° • Paper, 45c.
L.C. card 77-611955

Smithsonian studies in history and technology.

- 10133 10. Roebling's Delaware & Hudson Canal aqueducts [with bibliography]; by
Robert M. Vogel. 1971. [2] + 45 p. il. 4° • Paper, 65c. • Item 910-F
L.C. card 71-611908 SI 1.28: 10

**SOCIAL AND REHABILITATION SERVICE, Health, Education, and
Welfare Dept., Washington, DC 20201**

Statistical series.

- 10134 96. Statistics on public institutions for delinquent children. 1968, 1970. il + 13 p.
4° (Publication SRS-JD-130): Office of Juvenile Delinquency and Youth
Development.) † HE 17.23: 96

**SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare
Dept., Washington, DC 20201**

**Health insurance statistics: HI (series). (Office of Research and Sta-
tistics.) † HE 3.28/5:(nos.)**

- 10135 25. Utilization of extended-care facilities, 1967; prepared in Division of Health
Insurance Studies, Office of Research and Statistics. Apr. 1, 1971. 2 + [1]
p. 4°
10136 26. Use of benefits under medicare, 1966-67; [by Lillian Guralnick]. Apr. 8,
1971. 4 + [7] p. 4°

**Research and statistics note, 1971 (series). (Office of Research and
Statistics.) † HE 3.28/2: 971/(nos.)**

- 10137 3. Employee-benefit plans in 1969; by Walter W. Kolodrubetz. Apr. 5, 1971.
4 + [4] p. 4°
10138 4. Enrollment, coverage, and financial experience of Blue Cross and Blue Shield
plans, 1969; by Marjorie Smith Mueller. Apr. 21, 1971. 13 + [21] p. 4°

SSI (series). • Item 523-B HE 3.52:(nos.)

- 10139 29. If you become disabled. [Mar. 1971.] 32 p. oblong 48° • Paper, 15c.
10140 35. Your social security, retirement, survivors, and disability insurance, medi-
care. [Mar. 1971.] 47 p. oblong 48° • Paper, \$10.00 per 100; single
copy 15c.
10141 44. Your social security earnings record. [Mar. 1971.] 32 p. oblong 48° • Paper,
20c.

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository libraries

Page 83

GOVERNMENT PUBLICATIONS

SSI (series.). • Item 523-B—Continued

- 10142 45. Tables for determining retirement, survivor, and disability insurance benefits. Apr. 1971. [2] p. oblong 24", folded into narrow 24" size. †
- 10143 47. Social security benefits, how you earn them. [Mar. 1971.] [14] p. narrow 8" * Paper, 10c.
- 10144 68. Disabled? find out about social security disability benefits. [Mar. 1971.] 10 p. narrow 12" †
- 10145 642. Higher social security payments. [Mar. 1971.] [3] p. narrow 8" †

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

- 10146 Ohio PL506 watershed progress report. Jan. 1971. [6]+36 p. il. map, 4" †
A 57.2: Oh 3/971
- 10147 SCS national engineering handbook: sec. 4, Hydrology. [Revised edition.] [1971.] cover title, [665] p. il. 4" [Issued in looseleaf form.] * Paper, \$5.75. • Item 120-A
A 57.6/2: En 3/sec.4/rev.
- 10148 SCS national engineering handbook: sec. 4, Hydrology, chap. 14, Stage discharge relationships; chap. 15, Travel time, time of concentration and lag; chap. 16, Hydrographs [with list of references]. [1971.] cover title, [135] p. il. 4" [Issued in looseleaf form.] † • Item 120-A
L.C. card 70-609401 A 57.6/2: En 3/sec.4/chap.14-16
- 10149 Soil survey: Charleston County, S.C. [with list of literature cited; by E. N. Miller, jr.]. Mar. 1971. cover title, [1]+78 p. il. 93 p. of pl. and maps, 1 map in pocket, 4" [Prepared in cooperation with South Carolina Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$5.75. • Item 102 (Rev. 1957)
L.C. card 78-611982 A 57.38: C 38
- 10150 — Mercer County, Pa. [with list of literature cited; by Darrell G. Grice, Robert G. Grubb, and Orin W. Jaquish]. Apr. 1971. cover title [1]+73 p. il. 58 p. of pl. and maps, 4" [Prepared in cooperation with Pennsylvania State University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] * Paper, \$3.75. • Item 102 (Rev. 1957)
L.C. card 77-611920 A 57.38: M 53
- 10151 South Branch Cass River Watershed project, Lapeer and Sanilac Counties, Mich. Lincoln, Nebr., Mar. 1970. [2] p. il. narrow 1" folded into oblong 24" size. [Sponsored by Sanilac Soil Conservation District, etc., with assistance by U.S. Department of Agriculture, State of Michigan, Department of Interior, etc.] [One illustration is colored.] † A 57.2: C 27

SOLID WASTE MANAGEMENT OFFICE, Environmental Protection Agency, Rockville, MD 20852

- 10152 Intergovernmental approaches to solid waste management [with list of references]; written by Richard O. Toftner and Robert M. Clark. 1971. [3]+17+[1] p. 4" (Report SW-47ts.) * Paper, 30c. • Item 487-A-1
L.C. card 70-611964 EP 3.2: In 8
- 10153 Marine disposal of solid wastes off West Coast [with list of references; by Charles G. Gunnerson]. [1970.] cover title, 32 p. narrow 8" †
HE 20.1402: M 33

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept. Washington, DC 20240

- Conservation notes. • Item 610 I 49.36/2: (nos.)
- 10154 4. America's upland game birds. [1971.] [6] p. il. 4" * Paper, 10c.
- 10155 8. Migration of birds. [1971.] [8] p. il. 4" * Paper, 10c.
- 10156 National Fisheries Center and Aquarium [report]. [1969.] cover title, [6]+59 p. il. 24" † I 49.2: N 21 f/2

*For Sale by Superintendent of Documents
†Distribution Made by Issuing Office
‡Official Use. Not Available

STATE DEPARTMENT
Washington, DC 20520

- 10157 Africa, excerpt from U.S. foreign policy for 1970's, new strategy for peace, report to Congress by Richard Nixon, President of United States, Feb. 18, 1970. [Mar. 1970.] [2]+9 p. ([Publication 8518; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 76-612060 S 1.2: Af 8/3/970

Background notes. ([Office of Media Services, Bureau of Public Affairs.])
[Issued with perforations.] * Paper, \$3.50 per yr., \$3.00 additional for foreign mailing; single copies, each 10c. • Item 862-B

- 10158 Central African Republic [with reading list]. [Revised Feb. 1971.] [1971.] 5 p. ll.
4° ([Publication 1970.]) S 1.123: C 33 af/971
L.C. card 66-61561
10159 Colony of Seychelles [with reading list]. [Revised Mar. 1971.] [1971.] 4 p. ll. 4°
([Publication 8246.]) S 1.123: Se 9/971
L.C. card 66-61561
10160 Fiji [Islands, with reading list]. [Revised Mar. 1971.] [1971.] 4 p. ll. 4° ([Publication 8486.]) S 1.123: F 47/971
L.C. card 66-61561
10161 Kingdom of Saudi Arabia [with reading list]. [Revised Mar. 1971.] [1971.] 4 p. ll. 4° ([Publication 7835.]) S 1.123: Sa 8/971
L.C. card 66-61561
10162 Republic of Nigeria [with reading list]. [Revised Mar. 1971.] [1971.] 5 p. ll. 4°
([Publication 7953.]) S 1.123: N 56/2/971
L.C. card 66-61561
10163 Republic of Upper Volta [with reading list]. [Revised Mar. 1971.] [1971.] 4 p. ll.
4° ([Publication 8201.]) S 1.123: Up 6v/971
L.C. card 66-61561

East Asian and Pacific series.

- 10164 199. Indochina progress report, assessment of Vietnamization, address to Nation: by Richard Nixon, President of United States, Apr. 7, 1971. [1971.] [3]+9 p. ll. ([Publication 8553; Office of Media Services, Bureau of Public Affairs.]) * Paper, 15c. • Item 870
L.C. card 76-611857 S 1.38: 199

General foreign policy series.

- 10165 253. Battle act report, 1970, Mutual defense assistance control act of 1951, 23d report of Congress. [Apr. 1971.] [5]+88 p. ([Publication 8574.]) * Paper, 45c. • Item 875
L.C. card 52-61994 S 1.71: 253

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

- 10166 108. Congo (Kinshasa)-Uganda boundary [with list of documents and maps]. Dec. 15, 1970. cover title, [3]+8 p. ll. 4° S 1.119/3: 108

International organization and conference series.

- 10167 91. Trust Territory of Pacific Islands, July 1, 1969-June 30, 1970 [23d annual report to United Nations on administration, transmitted to United Nations pursuant to art. 88 of Charter of United Nations]. [Apr. 1971.] [8]+312 p. ll. map. ([Publication 8520; Bureau of International Organization Affairs, Office of United Nations Political Affairs.]) [Text on p. 2-3 of cover. Material for present report furnished by Department of Interior: Includes bibliographies and list of publications on Trust Territory of Pacific Islands.] * Paper, \$1.50. • Item 862-B
L.C. card 49-45517 S 1.70: 91/2

- 10168 Middle East, excerpt from U.S. foreign policy for 1970's, building for peace, report to Congress, by Richard Nixon, President of United States, Feb. 25, 1971. [Mar. 1971.] 14+[1] p. ([Publication 8577; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 71-612049 S 1.2: M 58/2/971

- 10169 Middle East, excerpt from U.S. foreign policy for 1970's, new strategy for peace, report to Congress, by Richard Nixon, President of United States, Feb. 18, 1970. [June 1970.] 8 p. ([Publication 8537; Office of Media Services, Bureau of Public Affairs.]) * Paper, 10c.
L.C. card 78-612048 S 1.2: M 58/2/970

- 10170 Report to Secretary: First 90 days of management reform program; by William B. Macomber, jr. [1971.] [3] p. 4° [Reprinted from Department of State newsletter, Apr. 1971.] † S 1.118/a: M 31

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository Libraries

GOVERNMENT PUBLICATIONS

Treaties and other international acts series. * Paper, \$15.00 a yr. (approximately 150 issues), \$7.00 additional for foreign mailing; single copies vary in price. (Issues of \$1.00 or more are not furnished as part of the subscription). • Item 890 S 9.10: (nos.)

- 10171 7009. Fisheries, certain fishery problems on high seas in western areas of Middle Atlantic Ocean, agreement between United States and Union of Soviet Socialist Republics, signed Washington, Dec. 11, 1970; [entered into force Jan. 1, 1971]. [1971.] [2]+13 p. [English and Russian.] * Paper, 10c.
L.C. card 77-611809
- 10172 7042. Double taxation, taxes on income and property, convention between United States and Finland, signed Washington Mar. 6, 1970 [entered into force Feb. 28, 1971]. [1971.] [2]+72 p. [English and Finnish.] * Paper, 30c.
L.C. card 73-611891
- 10173 7048. Trade in cotton textiles, agreement between United States and Singapore, effected by exchange of notes signed Washington, Jan. 19, 1971 with related notes; [entered into force Jan. 19, 1971]. [1971.] [2]+10 p. * Paper, 10c.
L.C. card 78-612005
- 10174 7049. Atomic energy, application of safeguard by IAEA to United States-India cooperation agreement, agreement between United States, India, and International Atomic Energy Agency, signed Vienna Jan. 27, 1971; [entered into force Jan. 27, 1971]. [1971.] [2]+8 p. * Paper, 10c.
L.C. card 72-612009
- 10175 7050. Agricultural commodities, agreement between United States and Viet-Nam, amending agreement of July 8, 1970, as amended, effected by exchange of notes signed Saigon Dec. 28, 1970; [entered into force Dec. 28, 1970]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 78-611781
- 10176 7051. Food for peace commodities and relief supplies and equipment, agreement between United States and Bolivia, amending agreement of June 3 and 16, 1954, effected by exchange of notes signed La Paz Dec. 14 and 30, 1970; [entered into force Dec. 30, 1970]. [1971.] [2]+5 p. [English and Spanish.] * Paper, 10c.
L.C. card 71-612066
- 10177 7055. Agricultural commodities, agreement between United States and Turkey signed Ankara Jan. 29, 1971; [entered into force Jan. 29, 1971]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 75-612007
- 10178 7056. Extension of validity of Guyanese passports, agreement between United States and Guyana, effected by exchange of notes, dated Georgetown May 20 and July 18, 1970, and Jan. 18, 1971; [entered into force Jan. 18, 1971]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 72-611777
- 10179 7059. Agricultural commodities, agreement between United States and Republic of Korea, signed Seoul Jan. 29, 1971; [entered into force Jan. 29, 1971]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 71-611782
- 10180 7063. Customs Cooperation Council, European Customs Union study group, convention, with annex, and protocol between United States and other Governments, done Brussels Dec. 15, 1950, [entered into force with respect to United States, Nov. 5, 1970]. [1971.] [2]+26 p. [English and French.] * Paper, 20c.
L.C. card 78-612127
- 10181 7065. Defense, cable communication system, agreement between United States and Philippines, effected by exchange of notes, dated Manila, Dec. 21, 1970 and Jan. 6, 1971; [entered into force Jan. 6, 1971]. [1971.] [2]+3 p. * Paper, 10c.
L.C. card 71-612081
- 10182 7068. Military group, agreement between United States and Costa Rica, extending agreement of Dec. 10, 1945, as amended and extended, effected by exchange of notes, signed San Jose, Jan. 20-21, 1971; [entered into force Jan. 21, 1971]. [1971.] [2]+3 p. [English and Spanish.] * Paper, 10c.
L.C. card 70-612067
- 10183 United States treaties and other international agreements, v. 21. pt. 1. 1970. [1971.] vii+1056+lil p. large 8°. [Includes Treaties and other international acts series 6813-6858. Text in English and other languages.] * Cloth, \$10.00. • Item 899-A S 9.12: 21/pt.1
L.C. card 53-60242

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

- 10184 Chickens and eggs, production, disposition, cash receipts, and gross income, 1969-70, by States. Apr. 1971. 11 p. 4°. (Pou 2-3(71); Crop Reporting Board.) †
L.C. card 46-13859 A 92.9/3: 969-70

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 10185 Consumption [of] commercial fertilizers in United States, fiscal year 1970. May 1971. [26] p. 4° (SpCr 7(5-71); Crop Reporting Board.) †
● Item 122-A-2
L.C. card 73-601846 A 92.37: 970
- 10186 Field and seed crops, production, farm use, sales, value, by states, 1969-70. May 1971. 38 p. (CrPr 1(71); Crop Reporting Board.) † ● Item 24-I
A 92.19: 969-70
- 10187 Meat animals, farm production, disposition, and income, by States, 1969-70. errata. Apr. 16, 1971. 1 p. 4° (MtAn 1-1 (71); Crop Reporting Board.) †
A 92.17: 969-70/errata
- 10188 Milk, production, disposition, and income, 1969-70. Apr. 1971. 15 p. 4° (Da 1-2(71); Crop Reporting Board.) † A 92.10/2: 969-70
- 10189 Turkeys, including inventory numbers and numbers raised, production, disposition, and income, 1969-70, turkeys on farms, Jan. 1, 1970-71, by States. Apr. 1971. 8 p. 4° (Pou 3-1 (71); Crop Reporting Board.) †
L.C. card 56-61818 A 92.9/15: 969-70

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE, Transportation Dept., Washington, DC 20553

Report FAA-RD (series).

TD 4.509: (nos.)

- 10190 68-51. Transmissometer calibration techniques, final report [with list of references; by Frederick C. Hochreiter, Robert J. McCann]. Sept. 1968. [148] p. ll. 4°. [Prepared by Environmental Science Services Administration, Weather Bureau, Systems Development Office, Test and Evaluation Laboratory, Sterling, Va. Inter-Agency agreement FA-65, WAI-96, Project 450-401-05E.] †
L.C. card 70-612084
- 10191 69-11. See. Federal Aviation Administration, Transportation Dept., National Aviation Facilities Experiment Center, Atlantic, N.J.: Report NA (series), 69-6.
- 10192 69-19. See. Federal Aviation Administration, Transportation Dept., National Aviation Facilities Experiment Center, Atlantic, N.J.: Report NA (series), 69-11.
- 10193 70-38. Snow and ice outages-COMLO facilities task no. 1 solid-state radio beacon, final report; [by] Jack A. Muller and Thomas H. Broussard. Nov. 1970. cover title, ix+29 p. ll. 4° [Project 330-001-12X; report FAA-NA-70-36.] † Paper, \$3.00.
L.C. card 72-612104
- 10194 70-54. Investigation and test for future solid-state terminal VOR facility, final report; by W. O. Mickey. Feb. 1971. cover title, viii+51+1-7 p. ll. 4° [Project 330-011-05X; report FAA-NA-70-32.] † Paper, \$3.00.
L.C. card 76-612093
- 10195 70-75. Investigation of transponder reply fade-out in vicinity of Chicago O'Hare Airport, interim report; [by] George F. Spingler. Dec. 1970. cover title, v+38 p. ll. 4° [Project 242-008-01X; report FAA-NA-70-49.] † Paper, \$3.00.
L.C. card 77-611817
- 10196 SRDS program, goals, achievements, trends, Apr. 1, 1970-Mar. 31, 1971. [1971.] cover title, xi+148 p. ll. 4° † ● Item 431-B-2 (rev.)
L.C. card 74-603216 TD 4.502: P 94/970-71

TARIFF COMMISSION Washington, DC 20436

- 10197 Brass key blanks from Canada, determination of no injury or likelihood thereof in investigation no. AA1921-71 under Antidumping act, 1921, as amended. May 1971. cover title, 4 p. 4° (TC publication 392.) †
TC 1.31: K 52
- 10198 Ceramic wall tile from United Kingdom, determination of injury in investigation AA1921-68 under Antidumping act, 1921, as amended. Apr. 1971. cover title, 11 p. 4° (TC publication 381.) † TC 1.31/2: T 45
- 10199 Clear sheet glass and clear plate and float glass from Japan, determination of injury in investigation AA1921-69/70 under Antidumping act, 1921, as amended. Apr. 1971. cover title, 18 p. 4° (TC publication 382.) †
TC 1.31/2: G 46

‡For Sale by National Technical Information Service,
Springfield, VA 22151

●Sent to depository Libraries

Page 87

GOVERNMENT PUBLICATIONS

- 10200 Coils and antennas, Bel-Tronics Corporation, Addison, Ill., report to the President on firm investigation no. TEA-F-19, under 301(c)(1) of Trade expansion act of 1962. Apr. 1971. [3]+10+A-17 p. 4° (TC publication 385.) † TC 1.2: C 66
- 10201 Cuprammonium continuous filament yarn, workers of American Bemberg Plant of Beaunit Corp., report to the President on investigation no. TEA-W-79 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1971. [3]+6+A-20 p. 4° (TC publication 384.) † TC 1.2: Y 2/3
- 10202 Deflection yokes and horizontal output transformers, former workers at Advance Ross Electronics Corp. plant, Washington, Iowa, report to the President on worker investigation no. TEA-W-80, under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1971. [3]+9+A-23 p. 4° (TC publication 386.) † TC 1.2: Y 7
- 10203 Fuel injection pumps and nozzles, workers of American Bosch Division, AMBAC Industries, Inc., Springfield, Mass., report to The President on investigation no TEA-W-81 under section 301(c)(2) of Trade expansion act of 1962. Apr. 1971. [30] p. 4° (TC publication 390.) † TC 1.2: P 96/3
- 10204 Lightweight luggage, report to the President on preliminary inquiry into complaint under sec. 337 of Tariff act of 1930. Apr. 1971. cover title, [1]+26 p. il. 4° (TC publication 391.) † TC 1.2: L 96
- 10205 Stainless-steel wire, production, maintenance, and salaried workers, Carpenter Technology Corporation plant, North Brunswick, N.J., report to the President on investigation no. TEA-W-78, under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1971. [3]+5+A-19 p. 4° (TC publication 383.) † TC 1.2: W 74/2
- 10206 Summaries of trade and tariff information, prepared in terms of tariff schedules of United States (TSUS): Schedule 3, Textile fibers and textile products, v. 1, Fibers, yarns, waste, and intermediate products of cotton, other vegetable fibers, and wool. 1971. vii+220+A-39+B-6 +C-9 p. 4° (TC publication 366.) † ● Item 982-B L.C. card 68-61786 TC 1.26/2: 3/1
- 10207 — Schedule 4, Chemicals and related products; v. 5, Organic chemicals 1. 1971. viii+235+A20+B6 p. 4° (TC publication 387.) † TC 1.26/2: 4/5 L.C. card 66-65799
- 10208 — Schedule 5, Nonmetallic minerals and products; v. 5, Flat glass and products, and other glass products used primarily in construction. 1971. vi+126+A-25+B-3 p. 4° (TC publication 365.) † ● Item 982-B L.C. card 68-61532 TC 1.26/2: 5/5
- 10209 Television receivers, production and maintenance workers at RCA Corp. plant, Memphis, Tenn., report to the President on worker investigation no. TEA-W-70 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1971. [3]+22 p. 4° (TC publication 376.) † TC 1.2: T 23/2
- 10210 Television receivers, radios, and phonographs, former workers at Emerson Television and Radio Company, Jersey City, N.J., report to the President on worker investigation no. TEA-W-77, under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1971. [8]+33 p. 4° (TC publication 380.) † TC 1.2: T 23
- 10211 Women's dress shoes, Bernie Shoe Co., Haverhill, Mass., report to the President, firm investigation no. TEA-F-18, under sec. 301(c)(1) of Trade expansion act of 1962. Apr. 1971. [3]+6+A-21 p. 4° (TC publication 388.) † TC 1.2: Sh 7/4
- 10212 Women's dress shoes, Louis Shoe Co., Inc., Amesbury, Mass., report to the President, firm investigation no. TEA-F-18, under sec. 301(c)(1) of Trade expansion act of 1962. Apr. 1971. [3]+7+A-20 p. 4° (TC publication 379.) † TC 1.2: Sh 7/3

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

TENNESSEE VALLEY AUTHORITY Washington, DC 20444

- 10213 Tennessee Valley Authority 1971 press handbook. [1971.] cover title, [2] +51 p. ([Information Office.]) [At head of title: TVA news. Text on p. 2 of cover. Page 51 is on p. 3 of cover.] † Y 3.T 25: 6-2 P 92/971
- 10214 Tennessee Valley streams, their fish, bottom fauna, and aquatic habitat: Flint River drainage basin, 1969 [with list of literature cited]. Feb. 1971. [2]+6+[12] p. il. 4° (Division of Forestry, Fisheries, and Wildlife Development.) † Y 3.T 25: 41 F 64/969

TRANSPORTATION DEPARTMENT Washington, DC 20590

Bibliographic list.

- 10215 4. Airport problems, access and air traffic congestion, selected readings. Feb. 1971. v+34 p. 4° (Office of Administrative Operations, Library Services Division.) * Paper, \$3.00. L.C. card 75-611968 TD 1.15: 4
- 10216 [This entry number not used.]
- 10217 National transportation planning manual, 1970-90: Manual D, Airports and other intercity terminals. Apr. 1971. [133] p. il. 4° (OMB 04-S71002; Federal Aviation Administration and Office of Secretary.) [Includes list of source material.] † • Item 982-C-5 TD 1.8: T 68/970-90/man.D
- 10218 Urban transportation/innovation problem, can new concepts help? institutional response; by Michael Cafferty [July 13, 1970.] [1]+15+8 p. 4° † TD 1.2: Ur 1

TREASURY DEPARTMENT Washington, DC 20220

- 10219 Address by John B. Connally, Secretary of Treasury before annual meeting of Chamber of Commerce of United States, Washington, D.C., Apr. 27, 1971. [1971.] 7 p. 4° (C-41.) † T 1.31: C 76/2
- Department circular. (Fiscal Service, Bureau of Accounts.) † T 1.4/2:(nos.)
- 10220 92, 2d rev. Regulations governing special depositaries of public money, revised Oct. 9, 1967, amdt. 1. Apr. 2, 1971. 1 p. 4°
- 10221 176, 2d rev. Regulations governing depositaries and financial agents of Government, revised Oct. 9, 1967, amdt. 1. Apr. 2, 1971. 1 p. 4°
- Department circular, Public debt series. † • Item 924 T 1.4/3:(nos.)
- 10222 10-70. 7½ percent treasury notes of series D-1974, dated and bearing interest from Nov. 15, 1970, due May 15, 1974. Oct. 23, 1970. 2 p.
- 10223 11-70. 7½ percent treasury notes of series C-1976, dated Oct. 1, 1969, with interest from Nov. 15, 1970, due Aug. 15, 1976. Oct. 23, 1970. 2 p. 4°
- 10224 12-70. 6½ percent treasury notes of series D-1972, dated and bearing interest from Nov. 16, 1970, due May 15, 1972. Oct. 30, 1970. 2 p. 4°
- 10225 Public finance and our Federal system, case for revenue sharing, remarks by Murray L. Weidenbaum, Assistant Secretary for Economic Policy, before Forum on Federalism, Saint Louis University, St. Louis, Mo., Apr. 19, 1971. [1971.] [1]+25 p. 4° (C-36.) † T 1.31: W 42/24
- 10226 Remarks of Charis E. Walker, Under Secretary of Treasury and temporary alternate Governor for United States before 12th annual meeting of Board of Governors of Inter-American Development Bank, Lima, Peru, May 11, 1971. 5 p. 4° (C-50.) † T 1.31: W 151/13
- 10227 Statistical appendix to Annual report of Secretary of Treasury on state of finances, fiscal year 1970. [1971.] vi+325 p. ([Treasury Dept. doc. 3251A.]) [Also issued as H. doc. 360, pt. 2, 91st Cong., 2d sess.] * Paper, \$1.50. • Item 923 L.C. card 79-603508 T 1.1: 970/app.

GOVERNMENT PUBLICATIONS

UNITED STATES POSTAL SERVICE Washington, DC 20260

- 10228 Addressing for automation in the 70's. [1971.] cover title, [7] p. il. oblong 12" ([Notice 23-A, Feb. 1971.]) † ● Item 837 P 1.2: Au 8

[Commemorative stamp posters.]

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

- 10229 1.7 cent stamped envelope for use of authorized non-profit organizations holding precancel and bulk mail permits will be first placed on sale at Baltimore, Md., on May 10, 1971. 10.5 x 8 in. P 1.26/2: En 8/9
- 10230 6-cent Paul Revere single and 12-cent reply-paid postal cards on sale May 15, 1971 at Boston, Mass. 1971. 10.5 x 8 in. P 1.26/2: R 32
- 10231 8-cent American flag postage stamp printed on 9-color Huck Press will be first placed on sale at Washington, D.C., on May 10, 1971. 10.5 x 8 in. P 1.26/2: F 59/7
- 10232 8-cent Dwight D. Eisenhower stamp in sheet, coll. and booklet form will be first placed on sale at Washington, D.C., May 10, 1971. 10.5 x 8 in. P 1.26/2: El 8/2/971
- 10233 8-cent eagle embossed envelope first placed on sale at Williamsburg, Penn., on May 6, 1971. 1971. 10.4 x 8 in. P 1.26/2: Ea 3
- 10234 9-cent air mail postal card will be issued May 15, 1971, at Kitty Hawk, N.C. 1971. 10.5 x 8 in. P 1.26/2: Al 7/16
- 10235 11-cent air mail stamp embossed envelope will be first placed on sale at Williamsburg, Pa. on May 6, 1971. 1971. 10.5 x 8 in. P 1.26/2: En 8/10
- 10236 11-cent Air mail stamp in sheet, coll and booklet form will be first placed on sale at Spokane, Wash. on May 7, 1971. 1971. 10.5 x 8 in. P 1.26/2: Al 7/15
- 10237 15-cent aerogramme, first placed on sale at Chicago, Ill., May 28, 1971. 1971. 10.5 x 8 in. P 1.26/2: Ae 8/2
- 10238 16-cent Ernie Pyle regular postage stamp available at your local post office May 8, 1971. 1971. 10.5 x 8 in. P 1.26/2: P 99
- 10239 60-cent special delivery stamp will be first placed on sale at Phoenix, Ariz., May 10, 1971. 1971. 10.5 x 8 in. P 1.26/2: Sp 3/2

VETERANS ADMINISTRATION Washington, DC 20420

- 10240 Bulletin of prosthetics research, BPR 10-14, Fall 1970 [with lists of references; William M. Bernstock, Editor]. [1971.] iv+277 p. il. (Prosthetic and Sensory Aids Service, Department of Medicine and Surgery.) * Paper, \$1.25. ● Item 983-B VA 1.23/3: 10-14

[VA] pamphlets. † ● Item 988

VA 1.19: (nos.)

- 10241 21-64-2. Educational assistance information for sons and daughters, chap. 35, title 38, U.S. Code. Revised Apr. 1971. [1971.] 6 p. narrow 8".
- 10242 26-71-1. Questions and answers on mobile home loans to veterans, PL 91-506. Mar. 15, 1971. [5] p. narrow 8"

WAGE AND HOUR DIVISION, Labor Dept. Washington, DC 20210

Child labor bulletin.

- 10243 101. Guide to child labor provisions of Fair labor standards act. [Revised edition.] [Apr. 1971.] 34 p. (WH publication 1330.) [Replaces WH publication 1258.] * Paper, 20c. ● Item 776 L 22.14: 101/14
- 10244 Overtime compensation under Fair Labor standards act. Mar. 1971. cover title, 10 p. 4" (WH publication 1325.) † ● Item 777 L 22.2: Ov 2/4

WATER QUALITY OFFICE, Environmental Protection Agency Rockville, MD 20852

- 10245 Conference in matter of pollution of Lake Superior and its tributary basin, Minnesota, Wisconsin, Michigan, proceedings, 2d session, (reconvened), Duluth, Minn., Aug. 12-13, 1970. [1971.] † ● Item 473-A
- v. 1. cover title, [18]+5-452 p. il. 4"
- v. 2. cover title, [1]+453-793 p. il. 4"
- L.C. card 74-612055 I 67.2: Su 7/970-2/v.1.2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

- 10246 Lower American River basin, Calif., lower American River water quality study [with list of references]. Oct. 1969. cover title, [1]+v+68 p. il. 4° (Pacific Southwest Region, San Francisco, Calif.) [Some pages issued as leaves.] † I 67.2: Am 3
- 10247 Mad River basin, Calif., Butler River Project, water supply and water quality control study. May 1967. cover title, [1]+iii+39 p. il. 4° (Southwest Region.) [Prepared for Army Department, Corps of Engineers, San Francisco District] † I 67.2: B 97
- 10248 Mathematical model of Columbia River from Pacific Ocean to Bonneville Dam: pt. 1, Theory, program notes and programs [with list of references]; by R. J. Callaway, K. V. Byram, G. R. Ditsworth. Nov. 1969. [7]+155 p. il. 4° (Pacific Northwest Water Laboratory, Corvallis, Oreg.) † L.C. card 73-612087 I 67.2: C 72/2/pt.1
- 10249 Project register, Dec. 31, 1970, projects approved under Sec. 8 of Federal Water Pollution Control act (Public Law 660, 84th Congress), as amended and Sec. 3 of Public Works Acceleration act (Public Law 658, 87th Congress). [1971.] il+168 p. 4° † L.C. card 79-605955 EP 2.13: 970
- 10250 Report on La Junta, Colo., technical assistance project, Sept. 21-Oct. 19, 1970. Oct. 1970. cover title, iv+31 leaves, il. 4° (Missouri Basin region, Kansas City, Mo.) † I 67.2: L 14 J
- 10251 Report on pollution in Lake Tahoe basin, Calif., Nev.; by A. W. West [and] K. M. Mackenthun. Cincinnati, Ohio, July 1966. cover title, iv+38+[18] leaves il. 4° [Prepared in cooperation with Southwest Regional Office, San Francisco, Calif. Errata, 1 p. oblong 12° issued also.] † L.C. card 78-612064 I 67.2: L 14 t
- 10252 San Joaquin Estuary near Stockton, Calif., analysis of dissolved oxygen regimen [with bibliography; prepared by Richard C. Bain, jr., William H. Pierce, and Albert Katko]. San Francisco, Calif., May 1968. cover title, [2]+iii+42 leaves il. 4° (Southwest Region, California/Nevada Basins.) † I 67.2: Sa 5 j
- 10253 Santa Ynez River basin, Lompoc Project, water quality control study [with bibliography]. San Francisco, Calif., July 1967. cover title, [1]+iii+31 leaves il. 4° (Southwest Region.) † I 67.2: L 83
- 10254 Study of nitrate and mineral constituents from tile drainage in San Joaquin Valley, Calif. [with list of references cited]; by L. D. Doneen. Davis, Calif., Nov. 1966, [2]+48 leaves il. 4° [Prepared for Central Pacific River Basins, Comprehensive Water Pollution Control Project, Federal Water Pollution Control Administration, Southwest Region.] † I 67.2: C 33

Water pollution control research series. • Item 473-A-1

- 10255 11022 EFF 12/70. Control of infiltration and inflow into sewer systems [with bibliography]; by American Works Association. Dec. 1970. viii+121+[4] p. il. 4° [Contract 14-12-550.] * Paper, \$1.25. L.C. card 71-611896 EP 2.10: 11022 EFF 12/70
- 10256 11023 08/70. Retention basin control of combined sewer overflows [with list of references]; by Springfield Sanitary District, Springfield, Ill. Aug. 1970. x+97+[1] p. il. 4° [Grant 3-111-1.] * Paper, \$1.00. L.C. card 72-611900 EP 2.10: 11023 08/70
- 10257 12020 DQC 03/71. Polymeric materials for treatment and recovery of petrochemical wastes [with bibliography]; by Gulf South Research Institute, New Orleans, La. Mar. 1971. [10]+68+[1] p. il. 4° [Grant 12020 DQC.] * Paper, 70c. L.C. card 77-612002 EP 2.10: 12020 DQC 03/71
- 10258 12060 --- 03/69. Aerated lagoon treatment of food processing wastes [with bibliography]; prepared by Kenneth A. Dostal, Pacific Northwest Water Laboratory, Corvallis, Oreg. Mar. 1968. [1971.] vi+39 p. il. 4° * Paper, 55c. L.C. card 71-611829 EP 2.10: 12060 --- 03/68

•For Sale by National Technical Information Service,
Springfield, VA 22151

•Sent to depository libraries

GOVERNMENT PUBLICATIONS

Water pollution control research series.—Continued

- 10259 12060 EHV 12/70. Aerobic secondary treatment of potato processing wastes [with list of references]; by R. T. French Company, Shelley, Idaho. Dec. 1970. [191] p. il. 4° [WPRD 15-01-68.] * Paper, \$1.50. L.C. card 74-611894 EP 2.10: 12060 EHV 12/70
- 10260 16080 DOO 7/70. Optimum mechanical aeration systems for rivers and ponds [with list of references]; by W. T. Hogan, F. Everett Reed, [and] A. W. Starbird, Littleton Research and Engineering Corp., Littleton, Mass. Nov. 1970. xli+134+[3] p. il. 4° (Program 16080 DOO, contract 14-12-576.) * Paper, \$1.25. L.C. card 73-612001 EP 2.10: 16080 DOO 7/70
- 10261 16080 DUP 12/70. Oxygen regeneration of polluted rivers: Delaware River [with list of references]; by William Whipple, jr. [and others]. Dec. 1970. [2]+ix+86+[1] p. il. 4° * Paper, \$1.00. L.C. card 79-611898 EP 2.10: 16080 DUP 12/70
- 10262 16130 DJH 01/71. Predictive model for thermal stratification and water quality in reservoirs [with bibliography]; by Mark Markofsky and Donald R. F. Harleman. Jan. 1971. [1]+283 p. il. 4° [Prepared under research grant 16130 DJH by Ralph M. Parsons Laboratory for Water Resources and Hydrodynamics, Department of Civil Engineering, Massachusetts Institute of Technology, Cambridge, Mass.] * Paper, \$2.00. L.C. card 72-611899 EP 2.10: 16130 DJH 01/71
- 10263 16130 DJU 02/71. Analytical and experimental investigation of surface discharges of heated water [with bibliography]; by Keith D. Stolzenbach and Donald R. F. Harleman. Feb. 1971. [1]+212 p. il. 4° [Research grant 16130 DJU in cooperation with Ralph M. Parsons Laboratory for Water Resources and Hydrodynamics, Department of Civil Engineering, Massachusetts Institute of Technology, under DSR 71335 and 72324, Cambridge, Mass.] * Paper, \$1.75. L.C. card 75-611884 EP 2.10: 16130 DJU 02/71
- 10264 16130 DNH 01/71. Potential environmental modifications produced by large evaporative cooling towers [with list of references]; by E G & G, Inc., Environmental Services Operation, Boulder, Colo. Jan. 1971. [4]+75+[2] p. il. 4° [FWQA contract 14-12-542.] * Paper, 75c. L.C. card 78-611895 EP 2.10: 16130 DNH 01/71
- 10265 16130 EES 11/70. Research on dry-type cooling towers for thermal electric generation: pt. 2. Computer program description; by R. W. Beck and Associates, Denver, Colo. Nov. 1970. [2]+1+101 p. 4° [Project 16130 EES, contract 14-12-823.] * Paper, \$1.00. L.C. card 79-611575 EP 2.10: 16130 EES 11/70/pt.2
- 10266 16130 FHJ 09/70. Beneficial uses of waste heat, evaluation [with list of references]; by Ronald R. Garton and Alden G. Christianson. [1970.] [1]+64+[5] p. 4° (Pacific Northwest Laboratory, Corvallis, Oreg.) [Presented at conference on beneficial uses of thermal discharges, sponsored by New York State Department of Environmental Conservation, Albany, N.Y., Sept. 18, 1970.] † L.C. card 75-611897 EP 2.10: 16130 FHJ 09/70
- 10267 17010 EVB 11/70. Process alternatives for removal of carbonaceous, nitrogenous, and phosphorus materials from concentrated waste streams [with one reference]; by Engineering-Science, Inc., Research and Development Laboratory, Oakland, Calif. Nov. 1970. [4]+16+[7] p. il. 4° [Program 17010 EVB, contract 14-12-431.] * Paper, 35c. L.C. card 75-612058 EP 2.10: 17010 EVB 11/70
- 10268 Water quality conditions in Grand Lake, Shadow Mountain Lake, Lake Granby [Colo., with bibliography]; by Christopher M. Timm and Charles M. Seeley. Dec. 1970. [1]+iii+59 leaves il. 4° † Water Quality Office, Pacific Southwest Region, San Francisco, Calif. EP 2.2: G 76
- 10269 Water quality evaluation, Bluestone Project, Colo. [with list of references cited]. Dec. 1969. cover title, [1]+ii leaves+16 p. il. map. 4° (Southwest Region, San Francisco, Calif.) † I 67.2: B 62
- 10270 Water quality evaluation, Moapa Valley Pumping Project, Nev. [with list of references cited]. Nov. 1969. cover title, [1]+ii leaves+14 p. il. map 4° (Southwest Region, San Francisco, Calif.) † I 67.2: M 71/2

*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

JUNE 1971

- 10271 Water supply and water quality control study, Pacific coastal streams, San Mateo County, Calif., report on future water supply and quality control needs and benefits [with bibliography]. San Francisco, Calif., Aug. 1966. cover title, [1]+iv+38+A-13 leaves, 2 maps 4° [Prepared at request of U.S. Department of Army, Corps of Engineers, San Francisco District.] † I 67.2: P 11

WOMEN'S BUREAU, Labor Dept. Washington, DC 20210

- Leaflets. ● Item 783 L 13.11: (nos.)
10272 10. Publications of Women's Bureau, 1971. 6 p. narrow 8 †
10273 41. Careers for women: Why not be an engineer? [1971.] [8] p. il. narrow 8°
* Paper, 10c.

- 10274 Why women work. [Jan. 1970.] 3 p. 4° † L 13.2: W 84/44/970

YOUTH DEVELOPMENT AND DELINQUENCY PREVENTION ADMINISTRATION, Health, Education, and Welfare Dept. Washington, DC 20201

NOTE.—The Youth Development and Delinquency Prevention Administration has been established as an organizational unit within the Social and Rehabilitation Service.

- 10275 Juvenile delinquency planning. [1971.] v+14 p. il. ([SRS-166-1971.])
[Published jointly with Department of Justice, Law Enforcement Assistance Administration.] † ● Item 532-C-2 HE 17.802: J 98/2

1. The following information was obtained from a review of the files of the Federal Bureau of Investigation, Department of Justice, and the Central Intelligence Agency, regarding the activities of the [redacted] in the United States and abroad.

2. The [redacted] is a [redacted] organization which was established in [redacted] and has since that time been active in the United States and abroad.

3. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

4. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

5. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

6. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

7. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

8. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

9. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

10. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

11. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

12. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

13. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

14. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

15. The [redacted] has been active in the United States and abroad in the following manner: [redacted]

Index

MONTHLY CATALOG JUNE 1971

NOTE:—Entries appear in this Index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

A

A.I.D., see International Development Agency.

A.S.C.S., see Agricultural Stabilization and Conservation Service.

Abbreviations:

contractions used by FAA air traffic control, etc., handbook, change, 8949
for use on drawing, specifications, and in technical documents, military standards, 9379-80

Abstracting, workshop in indexing & abstracting for ADP information systems, June 23-25, 1971, announcement, 9090
Abstracts, see subjects.

Accelerations:

center-of-gravity, experienced by commercial transport airplanes in landing impact and ground operations, summary, 9890

convective instability of polytropic layer in magnetic field and coriolis force, 9915

Accelerators, analytic performance of 2-grid accelerator designs for Kaufman thrusters, 9926

Accessories (dress), see Clothing.

Accidents, pipeline accident report, NTSE-PAR series, 10060

see also Marine accidents.

Accurate characterization of high-pressure environment, 9962

Acoustic projectors, see Sound projectors.

Acoustics, see Noise—Sound.

Active names of Bureau projects and major structures, 10111

Acts of Congress, see Law.

Actuators, electromechanical, Federal item identification guide, 9301

Adair County, Ky., community profile, 9395

Adams, L. M., reclamation of acidic coal-mine spoil with fly ash, 9551

Adaptors, laboratory, Federal item identification guide, 9339

Addicts, see Narcotic addicts

Addresses (mail matter), see Mail matter.

Addresses, lectures, etc.:

by—

Bentley, Helen D., 9560, 9562, 9504

Connally, John B., 10219

Crowley, James T., 9825

Daane, J. Dewey, 9612

Dole, Hollis M., 9724

Fanseen, James F., 9561

Gibson, A. E., 9824

Hearn, George H., 9563

Hodgson, J. D., 9791-92

Kamp, Carl O., Jr., 9558

Lee, William D., 9101

Levin, David R., 9556

Maisel, Sherman J., 9607

Mariand, S. P., Jr., 9493

Morton, Rogers, C. B., 9725

President Nixon, 10164

Robertson, J. L., 9606

Ruckelshaus, William D., 9535, 9537

Addresses, lectures, etc.—Continued
by—continued

Schuyler, William E., Jr., 10090

Sherrill, William W., 9504

Smith, Howard K., 10093

Walker, Charles E., 10226

Weidenbaum, Murray L., 10225

MA SP series, 9824-25

SP series, 9560-64

Administration, see Administrative management.

Administration small business proposal, 9273

Administrative management:

base procurement management, operating and reporting system, 8935

facility management handbook, change, 8951

Government operations research users and producers, proceedings of joint meeting, 9964

impact of employment ceilings on management of civilian personnel, Defense Department, GAO review, 9672

local weather forecasts, plan to improve, 10036

management and group performance, guide for use of instructors who conduct training for managers at operating level, 9081

staffing patterns in community mental health centers, 10002

State Department management reform program, report of first 90 days, 10170

Administrative personnel, see Government officials and employees.

Administrators, in your keeping, Skywarn '71 tornado safety message to administrators, of school, hospitals, and other institutions, 10035

Admission and apprenticeship in building trade unions, 9793

Admission rates to State and country mental hospitals by age, sex, and color, United States, 10006

Adolescents, see Youth.

ADP, see Electronic data processing systems.

Adsorbents, stability of molecular sieve structure in hostile environments, 10081

Adult education, see Education.

Advance Ross Electronics Corp., Washington, Iowa, deflection yokes and horizontal output transformers, former workers, Tariff Commission report, 10202

Advisory Commission on Information, report, 9153

Advisory committees, National Institutes of Health, public advisory groups, authority structure, functions, members, 10014

Advisory Council on Social Security, 1971 reports, 9142

Aeration:

aerated lagoon treatment of food processing wastes, 10258

optimum mechanical aeration systems for rivers and ponds, 10260

INDEX

- Aerial photography:
 high level cloud photography inventory, BOMX-2 period, 10037
 land use classification with simulated satellite photography, 8899
 Aerobic secondary treatment of potato processing wastes, 10259
 Aerodynamics:
 aerodynamic energy, flutter suppression using active controls based on concept, 9906
 calculative techniques for transonic flows about certain classes of airfoils and slender bodies, 9871
 characteristics of—
 external flow jet-flap STOL model, with effects of engine position and high-lift devices, 9912
 hypersonic transport model at Mach numbers to 6, investigation, 9900
 large-angle blunt cone with and without fence-type afterbodies, 9923
see also Flow—Heat transfer—Shock (mechanical)—Wings (aircraft)
 Aeronautical and Space Sciences Committee, Senate, hearing, 9266
 Aeronautical charts, *see* Maps and charts.
 Aeronautics:
 code of Federal regulations, 9580
 SRDS program, goals, achievements, trends, 10196
see also Air navigation—Flight—Telemetry.
 Aeronautics and Space Administration, Administrator, nomination of James C. Fletcher, hearing, 9266
 Aerosols, measurements in Los Angeles smog, 8947
 Aerospace medicine, *see* Medicine.
 Aerosol isotopes, aerosol-50 and nitrogen tetroxide, determination of helium saturation, 9916
 AFDC, *see* Families—Public welfare.
 Africa:
 agricultural production, 1961-70 indices, 9485
 agricultural situation, 1970 review and 1971 outlook, 9487
 political parties, Soviet study, 9777
 U.S. foreign policy, 10157
 west coast, lights and fog signals, list, change, 10067
 Afterbodies, large angle blunt cone with and without fence-type afterbodies, aerodynamics characteristics, 9923
 Aging, long term care under medicare, trends, hearings, 9267
 Aging, Special Committee on, Senate, hearings, 9267
 Agricultural adjustment act, *see* Agriculture.
 Agricultural commodities, *see* Agricultural products.
 Agricultural commodity grader, *see* Graders.
 Agricultural machinery, *see* Farm implements and machinery.
 Agricultural products:
 Africa and Near East, 1961-70 indices, 9485
 agricultural commodities, agreements with—
 Korea, Republic, 10179
 Turkey, 10177
 Vietnam, 10175
 ASCS production adjustment programs, 8894
 marketing bulletin, 8908
 marketing research reports, 8909-15
 production research reports, 8925-27
 Agricultural research, *see* Agriculture.
 Agricultural Research Service:
 ARS series, 8855-88
 Plant Protection Division, Central Region, cooperative programs, 8890
 Agricultural Stabilization and Conservation Service:
 ASCS background information BI series, 8894
 production adjustment programs, 8894
 Agricultural supplies, Federal item identification guide, 9303
 Agriculture:
 Africa and west Asia situation, 9487
 Agricultural adjustment act, amend, hearing, 9269
 agricultural economic reports, 9478-79
 agricultural exports, need for interagency consideration of applications for investment surveys and guarantees involving potential displacement, GAO report, 9675
 agricultural research, ways it fights pollution, report on managing our environment, 8898
 agriculture handbooks, 8896-97
 agriculture information bulletins, 8898-99
 census 1969, individual county reports, farms, farm characteristics, farm products, publications order form, 9049
 code of Federal regulations, 9576-77
 Communist areas, situation, 1970 review and 1971 outlook, 9488
 Far East and Oceania situation, 1970 review and 1971 outlook, 9489
 Foreign Agricultural Service, miscellaneous FAS-M series, 9647-48
 National Agricultural Weather Service, Federal plan, 10034
 western hemisphere situation, 1970 review and 1971 outlook, 9486
 Agriculture and Forestry Committee, Senate, hearings, 9268-69
 Agriculture Department:
 leaflets, 8906-7
 marketing bulletin, 8908
 marketing research reports, 8909-15
 miscellaneous publications, 8916-18
 need for interagency consideration of applications for investment surveys and guarantees involving potential displacement of U.S. agricultural exports, GAO report, 9675
 PA [program aid] series, 8919-23
 statistical bulletin, 8929
 statistical series, how constructed and used, 8896
 technical bulletin, 8930
 AIB series, 8898-99
 AID, *see* International Development Agency.
 Aid to families with dependent children, *see* Families—Public welfare.
 Air, air-bearing simulation of precision pointing systems by use of scaling technique, 9904
 Air carriers:
 certificated—
 Alaska air routes, 9056
 route, airport activity statistics, 9541
 transportation system, U.S. routes map—
 local service, 9060
 trunkline, 9061
 U.S. cargo, domestic, international and overseas routes, map, 9062
 foreign routes to U.S. authorized under permit, map—
 Eastern Hemisphere, 9058
 Western Hemisphere, 9059
 international and overseas routes, map, 9057
 Air conditioning, refrigeration and air conditioning components, Federal item identification guide, 9363
 Air cushion vehicles, plenum-type, analog analysis of heave response and control, 9918
 Air flow, *see* Flow.
 Air Force:
 base procurement management, operating and reporting system, 8935

Air Force—Continued
 career intent changes during initial tour of active duty, 8933
 find yourself going places as an officer in U.S. Air Force, 8943
 operating room technician, manual, 8938
 Pacific, PACAF basic bibliographies, 8945
 Air Force Academy, Colo.:
 assembly, 1969 report, 8931
 find yourself at Air Force Academy, aerospace leadership, career opportunities, 8942
 special bibliography series, 8932
Air Force Department:
 Air Force manuals, 8935-38
 Air Force pamphlets, 8939-41
 Human Resources Laboratory, technical reports, 8933-34
 Air frames, see Airframes.
Air inlets (aircraft):
 supersonic inlet-engine control using engine speed as primary variable for controlling normal shock position, 9887
Air mail:
 9-cent postal card (poster), 10234
 11-cent embossed envelope (poster), 10235
 11-cent in sheet, coll and booklet form (poster), 10236
 15-cent aerogramme (poster), 10237
Air navigation, sight reduction tables latitudes and declinations, 10069
Air parcel post, see Parcel post.
Air piracy, convention for suppression of unlawful seizure of aircraft, 9237
Air pollution:
 Clean air act, law, text, 9536
 cleaner air for the Nation report, 10092
 Mount Storm, W. Va., Gorman and Luke, Md., Keyser, W. Va., air pollution abatement activity, technical report, pre-conference investigation, 8945
 progress in prevention and control, Environmental Protection Agency report, print as Senate document, report, 9255
Air Pollution Control Office, publications, APTD series, 8947-48
Air routes, see Airways.
Air terminals, see Terminals (transportation).
Air traffic:
 access and air traffic congestion, airport problems, selected readings, 10215
 activity, FAA report, 1970 calendar year, 9542
 control—
 contractions used by FAA, etc., handbook, change, 8949
 en route handbook, 8950
 facility management handbook, change, 8951
 terminal, handbook, change, 8953
 NAS en route stage A model 1b weather subsystem, field test and evaluation, 9546
Air transportation, see Air carriers.
Air University Library, special bibliography series, 8946
Airborne operations, airborne inspectors barge-in to keep grain moving, 8924
Aircraft:
 alterations, acceptable methods, techniques and practices, 9540
 civil aircraft register, United States, 9551
 Coast Guard, authorization for procurement, report, 9192
 external-flow jet-flap STOL model, effect of engine position and high-lift devices on aerodynamic characteristics, 9912
 flutter suppression using active controls based on concept of aerodynamic energy, 9906
 hypersonic transport model aerodynamic characteristics at Mach numbers to 6, investigation, 9900
 noise, abatement program, Federal Aviation Administration, 9543

Aircraft—Continued
 obstruction marking and lighting, FAA standards, 9547
 shooting animals from aircraft, prohibit, provide Federal criminal penalty, hearing, 9227
 supplemental type certificates, summary, 9550
 unlawful seizure, suppression, convention, 9237
 V/STOL transport model having 6 wing-mounted lift fans, flight investigation, 9905
 see also Sonic boom.
Aircraft Development Service, report FAA-DS series, 8954-56
Airfoils, calculative techniques for transonic flows about certain classes of airfoils and slender bodies, 9871
 see also Wings (aircraft).
Airframes, airframe structural components, Federal item identification guide, 8904
Airplanes:
 commercial transport, center of gravity accelerations experienced in landing impact and ground operations, summary, 9890
 multiengine, class or type rating, flight test guide, 9619
Airports:
 activity statistics of certificated route air carriers, 9541
 airport problems, access and air traffic congestion, selected readings, 10215
 airports and other intercity terminals, national transportation planning manual, 1970-90, 10217
 Appalachian, development to improve transportation and passenger safety, hearing, 9289
 see also names or places where located.
Airways:
 Alaska routes, certificated, map, 9056
 domestic, international and overseas routes for U.S. certificated cargo carriers, 9062
 facilities—
 maintenance, FAA order, 9549
 sector level, maintenance staffing criteria and standards, order, 9548
 international and overseas routes, map, 9057
 routes to U.S. authorized to foreign air carriers under permit, map—
 Eastern Hemisphere, 9058
 Western Hemisphere, 9059
 U.S. transportation system routes certificated, maps—
 local service carriers, 9060
 trunkline carriers, 9061
Alaska:
 air carrier routes, maps, 9056-57
 congressional district data, 9026
 environmental policies, influences, and issues, 9554
 fishery resources, sockeye salmon, 10025
 native land claims, settle, hearings, 9279
 some shorter mineral resource investigations, 9685
Alaska Native Commission, establish, hearings, 9279
Alaska Native Development Corporation, establish, hearings, 9279
Alaska Native Foundation, create, hearings, 9279
Alaska Native National Corporation, establish, hearings, 9279
Alaska Native Services and Development, Corporation, establish, hearings, 9279
Alaska Native Urban Corporation, establish, hearings, 9279
Alaska Native Village Corporation, establish, hearings, 9279
 Alcohol, see Alcoholism.
 Alcoholic beverages, see Liquors.
 Alcoholics, alcohol safety countermeasures program, 9881

INDEX

- Alcoholism:
 - alcohol safety countermeasures program, 9951
 - among male admissions to psychiatric inpatient services, 9996
- Aldehydes, reactivities of exhaust aldehydes, 9862
- Algorithms, *see* Mathematics.
- Allens, code of Federal regulations, 9578
- see also* Immigration and emigration.
- Alleghany County, Va.:
 - Smith Creek—
 - flood plain information, 9515
 - floods, how to avoid damage, 9525
 - Allen, Fernando M., relief, 9180
 - Allen County, Ky., community profile, 9396
 - Alloys, various, low temperature mechanical properties compilation, 9882
 - see also* names of metals, etc.
- Altitude, wave height measurement by radar, 10085
- Aluminum:
 - alloys—
 - fatigue of 2 aluminum alloys, etc., before and after exposure to elevated temperatures for up to 3 years, 9895
 - fracture of thin sections containing through and part-through cracks, 9936
 - iron-aluminum base, application to saline water conversion, 9727
 - ingot and mill products, current industrial reports, 9028-29
 - vaporization of some group 3A metal-metal oxide systems, mass spectrometric identification of indium gallium oxides and gallium aluminum oxide, 9941
- AMBAC Industries, Inc., American Bosch Division, Inc., Springfield, Mass., workers, fuel injection pumps and nozzles, Tariff Commission report, 10203
- Ambulance attendants:
 - emergency medical technician, ambulance, refresher training program—
 - course guide, 9984
 - instructor's lesson plans, 9985
- American Bemberg Plant of Beaunit Corp., cuprammonium continuous filament yarn, workers Tariff Commission report, 10201
- American Legion, convention, 1970, proceedings, 9121
- American River:
 - American River to Tahoe basin diversions, Calif., effects on water quality and use, preliminary evaluation, 10103
- Pleasant Oak area, El Dorado County, Calif., water quality control study, 10102
- American Standard, Inc., reverse osmosis pilot plant, brackish water testing, 10116
- Amplifiers, radar amplifiers with instantaneous automatic gain control, USSR study, 9767
- Analog computers, *see* Electronic computers.
- Analysis, *see* Chemical analysis—*also* names of subjects analyzed.
- Analysts, and testers, laboratory, Federal item identification guide, 9305
- Anderson, Glenn E., nomination, hearing, 9274
- Anderson, William H., type specimens in Hans Eggers collection of scolytid beetles, Coleoptera, 10132
- Anderson County, Kans., community profile, 9397
- Anderson County, Ky., community profile, 9398
- Andrus, C. F., production of seedless watermelons, 8930
- Anisotropy:
 - crystallite orientation in molded graphites, 9907
 - inclined dipole over spherical earth with anisotropic ionosphere, wave-hop fields, 9106
- Annuities:
 - railroad employees, increase benefits, hearing, 9225
 - Railroad retirement act of 1937, annuities, increase, report, 9202
- Antennas:
 - antenna parts, Federal item identification guide, change, 9306
 - buried vertically polarized UHF antennas, 9109
 - coils and antennas, Bel-Tronics Corp., Addison, Ill., Tariff Commission report, 10200
 - inclined dipole over spherical earth with anisotropic ionosphere, wave-hop fields, 9106
- Apache Creek:
 - San Antonio, Tex.—
 - flood plain information, 9513
 - floods, how to avoid damage, 9523
- Apostolakis, Nicholas D., relief, 9242
- Appalachian region:
 - airports, development to improve transportation and passenger safety, hearing, 9259
 - development act of 1965, extend—
 - hearings, 9230-31
 - reports, 9184, 9186
- Apparel, *see* Clothing.
- Applied Technology Institute, *see* Institute for Applied Technology.
- Apprentices:
 - admission and apprenticeship in building trades unions, 9783
 - apprenticeship training in machinist and tool and die maker trades, toward the ideal journeyman, 9798
 - high school students view apprenticeship, toward the ideal journeyman, 9800
- Apprenticeships, *see* Apprentices.
- Appropriations:
 - legislative, 1972, amendments, proposal, 9148
 - 2d supplemental appropriations act 1970, report, 9151
 - supplemental, 1970 and 1971 proposal, 9137
 - supplemental, 1971—
 - hearings, 9270
 - proposal, 9154
 - report, 9209
 - urgent, reports, 9206, 9250
 - supplemental, 1971 and 1972, proposal, 9147
- Appropriations Committee, House:
 - hearings, 9210-11
 - reports, 9206, 9209
- Appropriations Committee, Senate:
 - hearings, 9270
 - report, 9250
- Aptos Creek, Soquel-Aptos Creek basins, Santa Cruz County, Calif., future municipal and industrial water uses, preliminary report, 10101
- Aqueducts, Roebbing's Delaware & Hudson Canal aqueducts, description, etc., 10133
- Arctic regions, North American arctic and subarctic, ice thickness 1964-68, observations, 9508
- Area wage surveys, *see* Wages.
- Argentina, buried membrane canal linings, report on possible uses of buried canal linings for low cost seepage control in hydraulic construction, 10113
- Argon, stratigraphy and potassium-argon ages of some tertiary tuffs from Lander and Churchill Counties, central Nevada, 9681
- Arizona, census of population and housing, 1970, general demographic trends for metropolitan areas, 8985
- Arkansas:
 - census of mineral industries, 1967, statistics, 8976
 - congressional districts, 92d Congress, 8992

Arkansas—Continued

cotton ginning, potential for reducing co-operative costs, 9539
Arkansas City, Kans., special flood hazard information, 9530
Arkansas River, special flood hazard information, 9530
Arlington National Cemetery, general information, 8959

Armed Forces:

alleged drug abuse in Armed services—
hearings, 9212
report, 9213
health care benefits for certain dependents, report, 9263
military active duty strengths for fiscal year 1972, authorization—
hearing, 9271
reports, 9183, 9264
military club systems, fraud and corruption in management, investigation, hearings, 9278
recipro service, index, 8965

Armed Forces Institute, bulletin, 9391

Armed services, *see* Armed Forces.

Armed Services Committee, House:

hearings, 9212, 9214

report, 9176

Armed Services Committee, Senate:

hearing, 9271-72
Investigations and studies, authorization, report, 9259
reports, 9263-64

Armed services papers, 9212-14

Armstrong, Frederick E., tritiated water as tracer in dump leaching of copper, 9857

Army, Judge Advocate General's school, Charlottesville, Va., commandant, annual report, 9787

see also National Guard.

Army Department:

civilian personnel pamphlets, 8960
construction of military facilities, measures needed to ensure compliance with contract specifications, GAO report, 9673
field manual, 8961
pamphlets, 8962-63
technical manuals, 8964-65

Army National Guard, *see* National Guard.

Army supplies, *see* Military supplies.

Arrest, Emergency detention act of 1950, repeal, report, 9185

Arroz enriquecido, 9639

ARS, *see* Agricultural Research Service.

Arsenic compounds (organic), *see* Biological products.

Art, *see* Paintings.

ASCS, *see* Agricultural Stabilization and Conservation Service.

Ashley, Burton E., mineral industry of Mexico, 9841

Asia:

East Asian and Pacific series, 10164
east, nautical charts and publications, catalog, 10065
markets for U.S. soybeans and soybean products, 9647
south, mineral industry, minerals year-book chapter, 9844
southeast, Indochina progress report, assessment of Vietnamization (address), 10164
west, agricultural situation, 1970 review and 1971 outlook, 9487

Aspen, regenerated successfully after killing residual vegetation with herbicides, 9659

Asper, Ardyas M., health and hygiene, bibliography, 8945

Assessments, national assessment of educational progress writing national results, 9499

Astronauts, zero gravity performance, evaluation program, 9872

Asymptotic solutions, *see* Mathematics.

Atlantic Coast, light list, Little River, S.C. to Rio Grande, Tex. and Antilles, 9067

Atlantic Ocean: middle, western areas, fishery problems on high seas, agreement with Union of Socialist Republics, 10171

North, data collection instrumentation and processing, final report, 9545
northwest, pogonophora, Nova Scotia to Florida, 10131

Atlantic-Pacific Interoceanic Canal Study Commission, interoceanic canal studies, 1970, final report, 8966

Atmosphere:

atmospheric conditions conducive to high radio fields, experimental study, 9105
atmospheric radio noise in universal time by numerical mapping, world maps, 9103
atmospheric statistics, analysis of several relations, 9949
calibration of cryogenic densitometer, upper atmosphere density probe, 9878
Atmospheric sounding, *see* Sounding.

Atmospheric temperature, *see* Temperature.

Atomic energy:

basics, general information, 8970
code of Federal regulations, 9579
cooperation for civil uses, agreement with India, 10174
high-energy physics, USSR study, 9771
legislation through 91st Congress, 2d session, compilation, 9116
Puerto Rico Energy Center study, executive summary, 8967

Atomic Energy Commission, AEC research and development reports, 8967-69

Atomic Energy Joint Committee:

committee print, 9116-17
current membership, publications, etc., through 91st Congress, 2d session, 9117
Atomic power plants, *see* Nuclear reactor power plants.

Atoms:

atomic frequency standards, physical basis, 9965
atomic pioneers, ancient Greece to 19th century, 8971
world of the atom series, 8971

Attenuation:

HF ground wave attenuation over inhomogeneous, irregular terrain, new method for predicting, 9105
high frequency ground waves over inhomogeneous earth, 9107

Attorney General, *see* Justice Department.

Attorneys, *see* Lawyers.

Audio-visual education, U.S. Government

audiovisual personnel, directory, 9951

Audio-visual equipment, U.S. Government

audiovisual personnel, directory, 9951

Authors, index medicus, cumulated, 10019

Automatic data processing equipment, *see*

Electronic data processing systems.

Automatic gain control, radar amplifiers

with instantaneous automatic gain control, USSR study, 9767

Automatic machinery, algorithmic insolubility of problem of finding asymptotic behavior of Shannon function when bounded-determinate operators are realized by schemes on arbitrary basis, USSR study, 9779

Automatic technology, *see* Automation.

Automation:

addressing for automation, 10228
automated system of controlling industrial construction, USSR study, 9768

Automobile insurance:

investigation, hearings, 9285
liability, industry investigation, hearing, 9285

Automobiles, auto shredder rejects, recovery of nonferrous metals by air classification, 9863

Avena en hojuelas, 9840

Aves, una buena seleccion para la familia que desea economizar, 9632

INDEX

Aviation, *see* Aeronautics.

Aviators:

models of pilot's neuromuscular subsystem in tracking texts, experimental validation and analytical elaboration, 9875
multiengine airplane class or type rating, flight test guide, 9619
pilot training aid, visual approach slope indicator (VASI), evaluation of low-cost, 9954

Awards, FY 1971, Higher education act of 1965 (P.L. 89-329), as amended, title 3, Strengthening developing institutions, 9492

Azov, Sea of, lights and fog signals, list, change, 10067

Azovskoye More, *see* Azov, Sea of.

B

Bacillus pestis, *pasteurella pestis*, phages, and auxotrophic mutants, USSR study, 9753

Back-country travel in national park system, 10045

Backpacking in national forest wilderness, a family adventure, 8919

Badalamenti, Maria, relief, 9246

Baffin Bay, oceanographic observations, 9099

Baggage, lightweight luggage, Tariff Commission report, 10204

Bahrain, mineral industry, minerals year-book chapter, 9936

Bain, Richard C., Jr., San Joaquin estuary near Stockton, Calif., analysis of dissolved oxygen regimen, 10252

Bajolle, Jean-Eric, freezing process studies, 9738

Balance of payments, through the money-glass (remarks), 9612

Balances, *see* Scales (weighing instruments).

Ball bearings, *see* Bearings (machinery).

Bamberger, Eric N., fatigue lives at 600° F of 120-millimeter-bore ball bearings of AISI M-50, AISI M-1, and WB-49 steels, 9896

Banking and Currency Committee, House: hearing, 9215

transferring jurisdiction of Subcommittee on Foundations, Small Business, Select Committee on, House, to, report, 9187

Banking, Housing and Urban Affairs Committee, Senate:

hearings, 9273-75
reports, 9260-61

Bankruptcy, railroads, financial assistance in order to preserve essential rail services, review, hearings, 9224

Banks and banking:

bank debits and demand deposits, 9603
banking at crossroads (remarks), 9604

deposit interest rates, renewal of authority to establish flexible ceilings, report, 9260

holding companies, regulation, 9610

See also National banks.

Bannert, Dietrich N., plate tectonics in Red Sea region as inferred from space photography, 9920

Barbados Oceanographic and Meteorological Analysis Project, NOAA technical memorandums ERL-BOMAP series, 10037

Barberry, destroy barberry bushes to control stem rust, 8922

Barges:

airborne inspectors barge-in to keep grain moving, 8924

facilitate transportation of cargo by barges specifically designed for carriage aboard a vessel, report, 9188

tank barge MOS 106, fire and explosions, at La Grange, Mo., on Mississippi River, May 12, 1969, Marine casualty report, 10037

Barium, Ba 11 star HD 204075 (γ Capricorni), high dispersion spectral analysis, 9960

Barker, L. Keith, analysis of effects of spanwise variations of gust velocity on vane-controlled gust-alleviation system, 9882

Barnett, J. P., germination inhibitors unimportant in dormancy of southern pine seeds, 9661

Basic Standards Institute, *see* Institute for Basic Standards.

Basins, retention control of combined sewer overflows, 10256

Basler, J. A., investigation of water supply near Encino, N. Mex., during STARMET test, 9687

Bass-wind instruments, *see* Wind instruments.

Bathymetry, precision bathymetric recorder, model 333A-5, instrument fact sheet, 10042

Battery chargers, Federal item identification guide, 9310

Battle act, *see* Exports.

Baughman Slough, Colorado River, Wharton, Tex., floods, how to avoid damage, 9522

Beacons, *see* Radar beacons—Radio beacons.

Beasas, dry, good choice for thrifty family, food value, use, recipes, Spanish edition, 9634

Bearings (machinery):

fatigue lives at 600° F of 120-millimeter-bore ball bearings of AISI M-50, AISI M-1, and WB-49 steels, 9896

water-lubricated 3-lobe hydrodynamic journal bearings at zero load, stability experiments, 9540

Beaver Dam Creek:

and Whitewater Creek, Pea River, Elba, Ala., flood plain information, 9514

Elba, Ala., floods, how to avoid damage, 9520

Beck, Sherwin M., focused Čerenkov radiation detector for proton beam energy measurements, 9902

Beckman, Theodore N., wholesaling, 10127

Beckwith, Ivan E., calculation by finite difference method of supersonic turbulent boundary layers with tangential slot injection, 9911

Beef, good choice for thrifty family, food value, selection, recipes, Spanish edition, 9633

Beetles:

Jeffrey pine, 9650

scolytid, coleoptera, type specimens in Hans Eggers collection, 10132

Behavior:

behavioral aspects of sexual differentiation, 9761

coercive behavior modification techniques with offenders, development and legal regulation, 9988

drug stimulant use in treatment of behaviorally disturbed young school children, report, 9054

Bel-Tronics Corp., Addison, Ill., coils and antennas, Tariff Commission report, 10200

Belgium, economic trends and their implications for United States, 9752

Beneficiation, multiple zone mining plus beneficiation of western phosphate rock, cost estimate and comparison with selective mining, 9859

Benic, Elaine E., relief, 9161

Bentley, Helen D.:

remarks—

Apr. 20, 1971, 9560

Apr. 22, 1971, 9562

Apr. 25, 1971, 9564

Bernie Shoe Co., Haverhill, Mass., women's dress shoes. Tariff Commission report, 10211

Bernstock, William M., bulletin of prosthetic research, 10240

Bess, Leon, sonic radiation from circular piston with impulse excitation, 9924

Bethea, Ernie D., relief, 9165

- Bethel, Helen, provisional patient movement and administrative data, State and county mental hospitals, 10005
- Bettner, James L., design and experimental results of highly loaded, low solidity tandem rotor, 9876
- Bey, Calvin B., early growth of black walnut trees from 20 seed sources, 9655
- BI series, 5594
- Bibb County, Ga., pilot food certificate program, evaluation, 9620
- Bibliography:**
 Air Force Academy Library series, 8932
 Air University Library series, 8946
 airport problems, access and air traffic congestion, 10215
 bibliographic lists, Transportation Dept., 10215
 Coast Guard Auxiliary, publications, 9096
 environment and community, 9702
 environmental quality, Federal and State action, 1969-70, report, 8884
 ethical issues in health services, 9973
 family planning, selected references for social workers, 9827
 fibrinolysis, thrombolysis, and blood clotting, 1970 annual compilation, 9980
 geochemistry of gold, 9684
 health and hygiene, PACAF basic bibliographies, 8945
 hobby shops, 10126
 Latin America, 8946
 medical reviews, cumulated, 10019
 nursery business, 10125
 PACAF basic bibliographies, 8945
 small business, 10125-127
 United States in Caribbean, 8932
 wholesaling, 10127
- Big Thicket National Park, establish, hearing, 9280
- Bilicic Michael A., ice thickness observations, North America arctic and subarctic, 9508
- Biochemistry acid-base balance and electrolyte excretion, effect of intermittent exposure to 3% CO₂, 9832
- Biological chemistry, *see* Biochemistry.
- Biological products, establishments and products licensed under sec. 351 of Public Health Service act, 10011
- Biology:**
 biological aspects of sexual dilaceration, 9761
 commercial fishery and biology of fresh water shrimp, *Macrobrachium*, in lower St. Paul River, Liberia, 10029
- Biomedicine, dynamic reconstruction errors in digital-to-analog converters, with biomedical applications, 9932
- Biotelemetry, *see* Telemetry.
- Birds, migration, general information, 10155
- Birth, birth rates, expectations, etc., fertility indicators, 9043
- Birth control, selected references for social workers on family planning, annotated list, 9827
- Bits (tools):**
 drill bits, counterbores, and countersinks, Federal item identification guide, 9318
- Bittner, Egon, functions of police in modern society, 9989
- Black Sea, lights and fog signals, list, change, 10067
- Black walnuts, *see* Walnuts.
- Blacklight traps, *see* Insect traps.
- Blades:**
 design and experimental results of highly loaded, low solidity tandem rotor, 9876
 Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows, 9898
 rotating, measurements of boundary layer transition separation, and streamline direction, 9942
- Blazej, Jules E., North Atlantic data, collection instrumentation and processing, 9545
- Bleecker, Theodores, labor law and practice in Kingdom of Laos, 9801
- Blocks, building glass, tile, brick, and block, Federal item identification guide, 9308
- Blood, fibrinolysis, thrombolysis, and blood clotting, bibliography, 1970 annual compilation, 9980
- Blowing, blunt swept slab with and without leading-edge blowing compressible turbulent boundary layer, 9909
- Blue Cross, *see* Health insurance.
- Blue Shield, *see* Health insurance.
- Bluestone project, Colo., water quality evaluation, 10269
- Blunt bodies, aerodynamic characteristics of large-angle blunt cone with or without fence type afterbodies, 9923
- Boating:**
 bibliography, 9096
 statistics, motorboat numbering, boating accidents and related activities, 9095
- Boats, bibliography, 9096
- Bodies (aerodynamics), *see* Aerodynamics.
- Bodies of revolution, wind tunnel investigation of sonic boom pressure distributions at Mach 2.96, 3.83, and 4.63, 9903
- Boilers, cost of supply for desalting using coal fired boilers, 9728
- Boise City, Idaho, area wage survey, 9803
- Bollvia, food for peace commodities, relief supplies and equipment, agreement, 10176
- Boilworms:**
 corn earworm attempted eradication from St. Croix, Virgin Islands, 8026
 corn earworm population in corn, effects of high density of blacklight traps, 9927
 effect of phosphine against pink bollworm in bagged cottonseed, 8918
 pink, possible methods for measuring effective range of sex-lure trap, 8888
- BOMAP, *see* Barbados Oceanographic and Meteorological Analysis Project.
- Bombs, security of Capitol grounds relating to bombing of U.S. Capitol, hearing, 9290
- Bonds, *see* Savings bonds.**
- Boots and shoes:**
 women's dress shoes—
 Bernie Shoe Co., Haverhill, Mass., Tariff Commission report, 10211
 Louis Shoe Co., Inc., Amesbury, Mass., Tariff Commission report, 10212
- Borbridge, John, Jr., relief, 9167
- Boring, raise-bore tests, technique of measuring initial deformation around opening, analysis, 9852
- Boring machinery, *see* Drills (tools).
- Bouguer gravity, *see* Gravity.
- Boundaries:**
 international boundary study, 10166
 study, Congo (Kinshasa) Uganda, 10166
 treaty with Mexico resolving boundary differences, 9238
- Boundary layer:**
 compressible turbulent, on blunt swept slab with and without leading-edge blowing, 9909
 supersonic turbulent, with tangential slit injection, calculation by finite difference method, 9911
 transition, separation and streamline direction on rotating blades, measurements, 9942
- Bourbon County, Ky., community profile, 9399
- Bourgeois, John E., relief, 9159
- Boxes, electrical components, Federal item identification guide, 9307
- Boyd County, Ky., community profile, 9400
- Boyle County, Ky., community profile, 9401
- Brackish water, *see* Water.

INDEX

Brasington, Clayton F., jr., hotel and restaurant meat purveyors, improved methods and facilities for supplying frozen portion-controlled meat, 8912

Brass, key blanks from Canada, determination of no injury to U.S. industry, 10197

Brayton cycle:
400-Hertz Brayton cycle turboalternator and controls, dynamic electrical characteristics, 9899

solar Brayton heat receiver, preliminary thermal performance analysis, 9922

Brazing, see Soldering.

Bread, whole grain or enriched, good choice for thrifty family, food value, use, recipes, Spanish edition, 9645

Breakwaters, water wave pressures, errata, 9531

Breckinridge County, Ky., community profile, 9402

Breeding, see Genetics.

Breeskin, Adelyn D., Romaine Brooks, thief of souls, 9978

Brennan, Harry, final report and evaluation of experimental towers in 230-kv Glen Canyon-Shiprock transmission line, 19115

Bricks, building glass, tile, brick, and block, Federal item identification guide, 9308

Bridge-to-bridge communication, report, 9251

Briefing in Civil Service Commission, 9228

Briefing of Post Office and Civil Service Committee of House of Representatives by Civil Service Commission, 9069

Brines:
conversion of desalination plant brines to solids, 9730

dry brine effluents, feasibility of obtaining from desalting plants at inland location, 9733-34

Broilers, see Chickens.

Brooker, John R., commercial freezing of 6 vegetable crops in South, 8915

Brooks, Romaine, thief of souls, catalog and description of her paintings, 9978

Brooks, T. W., synthesis and evaluation of new membrane candidates for application in reverse osmosis, 9789

Brown, Bertram, mental and emotional illnesses in young child, 9993

Brucite, heavy liquid concentration, 9861

Bryant, Bruce, Grandfather Mountain window and vicinity, N.C. and Tenn., 9688

Bryson quadrangle, Calif., Bouguer gravity and general geology, 9689

Ruckling, see Strains and stresses.

Buckner, H. D., annual compilation and analysis of hydrologic data for Mountain Creek, Trinity River basin, Tex., 9678

Budget of United States:
1971, limitation on fiscal year budget outlays, report, 9151

1972
District of Columbia—
departmental edition, 9823

document edition, 9123

hearings, 9210

Budgets, see subjects.

Buffing, see Grinding and polishing.

Building:
construction, mental retardation research centers, etc., 9897

construction reports, residential alterations and repairs, 9027

industrial construction, automated system of controlling, USSR study, 9768

see also Installations (military).

Building materials, see Construction materials.

Building trades, unions, admission and apprenticeship, 9793

Buildings, see Farmbuildings.

Bulgar, see Wheat.

Bulgar donado (trigo integral partido), 9641

Bulk petroleum in storage, 9300

Bulletins, see names of department, etc., issuing bulletins—also subjects.

Bullis, W. Murray, methods of measurement for semiconductor materials, process control, and devices, 9966

Bullitt County, Ky., community profile, 9403

Bullock, Gordon F., sealing technique for air bearing simulation of precision pointing systems, 9904

Burch, Alan F., nomination, hearing, 9288

Burch, Stephen H., complete Bouguer gravity when geology of Cape San Martin, Bryson, Piedras Blanca, and San Simeon quadrangles, 9689

Burcham, Frank W., jr., investigation of 2 variations of gas generator method to calculate thrust of afterburning turbofan engines installed in F-111A airplane, 9933

Burgess, David S., spatial and temporal distributions of Halon 1301 from commercial extinguisher, 9860

Burley tobacco, see Tobacco.

Burlington, Iowa, low-pressure natural gas distribution system, pipeline accident report, 10060

Burma, soils, effects of lime and cement on paddy and laterite material, study, 9500

Burning of land, prescribed burning done in Minnesota and Wisconsin during 1969, summary, 9660

Burns, Raymond K., preliminary thermal performance analysis of solar Brayton heat receiver, 9922

Burundi, economic trends and their implications for United States, 9751

Busby, Roswell F., manned submersible and underwater surveying, 10070

Business:
census, 1967—
retail trade subject report, 8973

wholesale trade subject report, 8974

Government, business, and environment responding to forces of change (address), 9537

small business—
act, amend, hearings, 9215, 9273

act, amendment, report, 9261

administration proposals, hearing, 9273

bibliographies, 10125-127

investment act, amend, hearing, 9273

nursery business, bibliography, 10125

see also Retail trade

Butler, Thomas G., NASTRAN, summary of functions and capabilities of NASA structural analysis computer system, 9880

Butler County, Ky., community profile, 9404

Butler Valley Dam and Reservoir, Butler Valley project, Mad River basin, Calif., water supply and water quality control study, 10247

Buzzard, Robert J., effect of grain size on creep properties of tungsten-25-atomic % rhenium-30-atomic % molybdenum alloy from 1800° to 4000° F (982° to 2204° C), 9928

C

C.F.S. series, 10020-23

Cables, defense, cable communications system, agreement with Philippines, 10181

Cabral, Jesus M., relief, 9171

Cafferty, Michael, urban transportation innovation problem, can new concepts help? institutional response, 10218

Calculations, see Numerical calculations.

Calibration:
cryogenic densitometer, upper atmosphere density probe, 9878

transmissometer, calibration techniques, 10190

California:
congressional districts, 92d Congress, 8993

Lake Tahoe basin, pollution report, 10251

spinning quality of cotton harvested with 3 types of spindle pickers and by hand, 8911

- Callaway, R. J., mathematical model of Columbia River from Pacific Ocean to Bonneville Dam, 10248
- Camacho, A., study of man pulling cart on moon, 9869
- Campaign Expenditures, 1970, Special Committee to Investigate, House, report, 9204
- Campaigns (political), *see* Elections.
- Campbell, John D., potential for reducing cooperative cotton ginning costs in Arkansas, consolidation, central ginning and vertical coordination potential, 9539
- Canada:
- brass key blanks, determination of no injury to U.S. industry, 10197
 - economic trends and their implications for United States, 9742
 - southeast, distribution of *Echinarachnus parma* (Lamarck) and associated fauna on Sable Island Bank, 10128
- Canals:
- Argentina, buried membrane canal linings, possible use for low cost-seepage control in hydraulic construction, report, 10113
 - interoceanic canal studies, 1970, Atlantic-Pacific Interoceanic Canal Study Commission, final report, 8966
- Cancer, conquest, national program, report of panel of consultants, 9236
- Canine Corps, *see* Dogs.
- Canned foods, *see* names or classes of foods canned.
- Cape San Martin quadrangle, Calif., Bouguer gravity and general geology, 9689
- Capitol, grounds, security relating to bombing of U.S. Capitol, hearing, 9290
- Capitol Security National Commission, *see* National Commission on Capitol Security.
- Capstan, hoists, winches, and windlasses, Federal item identification guide, 9309
- Carbon:
- mechanical properties of tungsten-23.4-percent rhenium, 9.27-percent hafnium-carbon alloy, 9937
 - sorbates, process for removal of copper from sea water desalination plant effluent, investigation, 9737
- Carbon dioxide, intermittent exposure to 3% CO₂, effect on acid-base balance and electrolyte excretion, 9832
- Carbon steel, *see* Steel.
- Carbonates, carbonaceous materials from concentrated waste streams, process alternatives for removal, 10267
- Career education, more than name (address), 9493
- Career opportunities, *see* Occupations.
- Careers, *see* Occupations.
- Cargo, *see* Ships.
- Cargo carriers, U.S. certificated, domestic, international and overseas routes, map, 9062
- Caribbean area, United States in Caribbean, special bibliography, 8932
- Carlton, David A., mineral industry, minerals yearbook chapter, Bahrain, Jordan, Lebanon, Muscat and Oman, Qatar, Southern Yemen, Syrian Arab Republic, Trucial States and Yemen, 9836
- Carlsen, Earl W., feasibility of selected systems for utilizing 10-lb. bags of potatoes, 8895
- Carmody, James, ethical issues in health services, 9073
- Carne de res y de cerdo, 9633
- Carpenter Technology Corporation, North Brunswick, N.J., stainless steel wire, production, maintenance, and salaried workers, Tariff Commission report, 10205
- Carriers, *see* Air carriers—Cargo carriers.
- Carroll, William E., relief, 9157
- Carroll County, Ky., community profile, 8405
- Carter, L. M., spinning quality of cotton harvested with 3 types of spindle pickers and by hand in California, 8011
- Carts, *see* Wagons.
- Carvin Creek:
Roanoke, Va.—
flood plain information, 9516
floods, how to avoid damage, 9526
- Caseload of federally funded community mental health centers, 10003
- Cases, chests, cases, packages, special containers, shipping and storage containers, Federal item identification guide, 9313
- Casey County, Ky., community profile, 9406
- Cass River, South Branch, Lapeer and Sanilac Counties, Mich., watershed project, 10151
- Catalog cards, Library of Congress, music and phonorecords, 9821
- Cataloging, MARC machine readable cataloging format for film, motion pictures, filmstrips, etc., specifications for magnetic tapes, 9820
- Catalogs:
- aeronautical charts and related publications, 10031
 - basic education systems, 9071
 - civil defense motion pictures, 9004
 - Federal supply catalog, consolidated master cross reference list, 9376
 - Library of Congress—
music and phonorecords, 9821
 - National Exhibition of Prints, 9819
 - NASA special publications, list, 9885
 - nautical charts and publications, region 9, east Asia, 10065
 - population census, 1790–1890, microfilm copies of schedules, 9952
- Cavities, numerical solution of unsteady Navier-Stokes equations and application to flow in rectangular cavity with moving wall, 9938
- Cavity walls, *see* Walls.
- CDD-series, 8992–9026
- Cement, effects on paddy and laterite soils from Burma, study, 9509
- Cemeteries, memorials, cemetery and mortuary equipment and supplies, Federal item identification guide, 9343
see also National cemeteries, *also* names of cemeteries.
- Census:
- agriculture, 1969, individual county reports, farms, farm characteristics, farm products, publications order form, 9049
 - business, 1967—
retail trade subject report, 8973
wholesale trade subject report, 8974
 - manufactures, 1967, subject statistics, 8975
 - mineral industries, 1967, area statistics, 8976–80
 - population—
1790–1890, microfilm copies of schedules, catalogs, 9952
1970, number of inhabitants, 8081–83
 - population and housing, 1970, general demographic trends for metropolitan areas, 8985–90
 - transportation, 1967—
final volumes, 8991
national travel survey, 8991
see also subjects.
- Census Bureau:
- schedule B, statistical classification of domestic and foreign commodities exported from United States, 9051
 - special censuses conducted, summary, 9046
- Center for Computer Sciences and Technology, technical highlights, 1970 fiscal year, 9954
- Center for Disease Control, surveillance, mercury poisoning, 9053
- Center for Radiation Research, technical highlights, 1970 fiscal year, 9955
- Central African Republic, background notes, 10158

INDEX

- Central States:
 Central Region Plant Protection Division, cooperative programs, 8890
 East Central, electric power, 1970-90, report, 9506
 East North Central region, job retraining, rural poor who could benefit, 9479
 selected U.S. crop budgets, yields, inputs, and variable costs—
 North Central States, 9482
 South Central States, 9484
 Ceramic tiles, see Tiles.
 Cereals as food:
 dry cereal shipments to India and Philippines, relationship of packaging to insect infestation and physical damage during shipment, etc., 9756
 whole grain or enriched, good choice for thrifty family, food value, use, recipes, Spanish edition, 9645
 Cerebral seizures, see Epilepsy.
 CERL, see Construction Engineering Research Laboratory.
 Certificates, see types of certificates or subjects involved.
 Certification of air carriers, see Air carriers.
 Chains, transmission chain, Federal item identification guide, 9370
 Chalk, school chalk, voluntary product standard, 9665
 Chamber devices, Navy diving chambers, noxae level inside during compression and decompression, 9533
 Chang, L. K., thermal buckling analysis for stiffened orthotropic cylindrical shells, 9943
 Chao Phya River, and tributaries, Thailand, water resources, review, 10117
 Chaplains, Naval Reserve, handbook, 10074
 Chargers, see Battery chargers.
 Charleston County, S.C., soil survey report, 10149
 Charts, predicting subsonic vortex lift characteristics of arrow, delta, and diamond wings, 9913
 see also Maps and charts.
 Chase, Wendell D., evaluation of several TV display systems for visual simulation of landing approach, 9925
 Cheatwood, Robert F., relief, 9162
 Cheese:
 automation of dairy plants manufacturing cottage and cream cheeses and cultured milk and cream, layouts and operating criteria, 8909
 good choice for thrifty family, food value, use, recipes, Spanish edition, 9627
 Chemical analysis, Federal item identification guide, 9311
 Chemicals:
 and related products, trade and tariff information, summaries, 10207
 compounds, photographic and copy processing, Federal item identification guide, 9312
 seawater desalting with chemical recovery, 9729
 see also Organic compounds.
 Chen-pai Miao, see Miao Chen-pai.
 Chests, cases, packages, special containers, shipping and storage containers, Federal item identification guide, 9313
 Chicago, Ill.:
 O'Hare airport, transponder reply fade-out in vicinity, 10195
 pilot food certificate program, evaluation, 9620
 stockyards, analysis of Economic Development Administration activities, 9393
 Chickens:
 production, disposition, cash receipts, and gross income, 1969-70 by States, 10184
 reducing bruise damage in broilers, guidelines for gathering and using data in program, 8586
 Child development, see Children.
 Child health, see Children.
 Child labor:
 bulletin, 10243
 provisions of Fair labor standards act, guide, 10243
 Children:
 behaviorally-disturbed young school children, conference on use of stimulant drugs in treatment, report, 9054
 delinquent, in public institutions, statistics, 10134
 handicapped, education, scholarship program, summer 1971, 1971-72 academic year, 9504
 Maternal and Child Health Service programs, administering agencies and legislative base, 9826
 mental and emotional illnesses in young child, 9993
 see also Cripples—Families.
 Childs, Rex E., guidelines for gathering and using data in program for reducing bruise damage in broilers, 8886
 China, Communist mainland, agricultural situation, 1970 review and 1971 outlook, 9488
 Chindgren, C. J., recovery of nonferrous metals from auto shredder rejects by air classification, 9863
 Chinook salmon, see Salmon.
 Chippewa Falls, Wis., Chippewa River and Duncan Creek, floods, how to avoid damage, 9519
 Chlorides, kinetics of chloride-induced oxidation of iron at 300°C, 10082
 Chopawamsic formation, new stratigraphic unit in Piedmont of northeastern Virginia, 9682
 Christian County, Ky., community profile, 9407
 Christmas trees, how to grow Christmas trees in South, 9655
 Chromium, oxidation of Ni-20Cr-2ThO₂ and Ni-30Cr-1.5 Si at 800°, 1000° and 1200° C, 9931
 Chronic diseases, see Diseases.
 Chrysanthemums, growing in home garden, 8900
 Chum salmon, see Salmon.
 Churchill County, Nev., stratigraphy and potassium-argon ages of some tertiary tuffs, 9681
 Cities and towns:
 community action program, traffic safety, guide, 9952
 environment and community, annotated bibliography, 9702
 model cities program, questions and answers, 9712
 el programa ciudades modelo, preguntas y respuestas, 9712
 regional planning issues, hearings, 9119
 urban transportation—
 innovation problem, can new concepts help? institutional response, 10215
 systems, cash flows for economic evaluation, highway planning technical report, 10108
 Citizenship, Federal textbook on citizenship, 9716
 Citrus fruit, research conference, program and abstracts of papers, 8892
 City planning, see Redevelopment (city planning, etc.).
 Civil Aeronautics Board, career opportunities for attorneys, 9053
 Civil aircraft, see Aircraft.
 Civil defense, see Civilian defense.
 Civil Defense Office:
 annual report, 9065
 leaflet, 9063
 miscellaneous publication MP series, 9064
 motion picture catalog, 9064
 technical report, 9066
 Civil procedure, District Courts, rules, amendments, 9131

Civil rights, Mexican American education study, report, 9067

Civil service:

- basic education systems, catalogs for training officers of educationally disadvantaged employees, 9071
- effective conversion of National Guard technician positions to Federal positions, GAO review, 9068
- examination announcements—
 - agricultural commodity graders, careers, Consumer and Marketing Service, 9070
 - guards, amendment, 9068
 - junior Federal assistant, amendment, 9087
- Federal office assistant examination, what it is, and how it is given for stenographer, typist, etc., 9075
- Federal personnel manual, supplement, 9076
- job grading standards—
 - patternmaker, 9077
 - sewing machine operator, 9078
 - wood craftsman, 9079
- job grading system for trades and labor occupations, 9076
- minority group employment in Federal government, 9082
- women in action, information summary for Federal women's program, 9089
- see also Government officials and employees.

Civil Service Commission:

- briefings—
 - hearing, 9228
- Post Office and Civil Service Committee, House, on commission's goals, programs, etc., 9069
- pamphlets, 9082-84
- Civil service pensions, Senate employees who rendered service to Democratic or Republican Senatorial Campaign Committees, authorize to participate in retirement system, report, 9262
- Civil service retirement and disability fund, see Civil service pensions.
- Civilian defense:
 - EMP (electromagnetic pulse) protection for emergency operating centers, 9066
 - motion picture catalog, 9064
- Civilian employees, see Defense Department.
- Civilians, civilian personnel pamphlet, 8960

Claims:

- Alaska native claims settlement act, hearings, 9279
- evaluation of information from contractors in support of claims and other pricing changes on ship construction contracts, GAO report, 9669
- World War II claims of Trust Territory of Pacific Islands, provide payment, hearing, 9281
- Clamps, hardware, clamps, Federal Item Identification guide, 9329
- Clark, C. F., economic analysis of membrane water desalting processes, 9732
- Clark County, Ky., community profile, 9408
- Classification:
 - position classification standard for nursing assistant, 9085
 - U.S. foreign trade statistics, classifications, and cross-classifications, 9052
 - see also names of subjects, objects, etc., classified.
- Classified matter, see Confidential material.
- Clay County, Ky., community profile, 9409
- Clean air act, see Air pollution.
- Cleaner air for the Nation, 10092
- Cleaning:
 - how to conduct a cleanup campaign, Johnny Horizon says, 9726
 - petroleum fuel operating and storage tanks, frequency for inspection and cleaning, military standard, 9384
- Clerks, see Office employees.

Clifton Forge, Va.:

- Smith Creek—
 - flood plain information, 9515
 - floods, how to avoid damage, 9523
- Clinical medicine, see Medicine.
- Clinical Society and Commissioned Officers Association of Public Health Services, program of 5th joint meeting, proceedings, 10097
- Clinical thermometers, see Thermometers.
- Clinics:
 - outpatient psychiatric services—
 - admission rates by marital status, 10000
 - differential utilization by whites and non-whites, 10001
- Clinton County, Ky., community profile, 9410
- Closures, for containers, current industrial reports, 9030
- Cloth, see Textiles.
- Clothing, notions and apparel findings, Federal Item Identification guide, 9352
- see also names or types of clothing.
- Cloud seeding, see Weather control.
- Clouds:
 - estimating cloud amount and height from satellite infrared radiation data, errata, 10033
 - high-level photography inventory, BO MEX 2 period, 10037
- Coal:
 - coal fired boilers used for desalting, cost of steam supply, 9728
 - process for producing ashless, low-sulfur fuel from coal, design, construct, and operate pilot plant for further development, 9093
- Coal mines and mining:
 - acidic coal-mine spoil, reclamation with fly ash, 9851
 - underground, respirable dust sampling program in United States, evaluation, 9864
- Coal Research Office:
 - annual report, 9091
 - research and development reports, 9092-93
- Coast Guard:
 - appropriations for vessels, etc., authorization, report, 9192
 - construction of shore and offshore establishments, appropriation authorization, report, 9192
 - Marine Board of Investigation report and Commandant's action, 10057
 - national search and rescue manual, amendment, 9098
 - oceanographic reports, 9009
- Coast Guard Auxiliary, publications, bibliography, 9096
- Cochran, William, mine subsidence, extent and cost of control in selected area, 9835
- Code of Federal regulations, 9575-9602
- see also for titles, chapters, etc., of the Code printed separately, subject involved.
- Codes, see subjects.
- Coefficients, reliability coefficient as main indicator of gravimeter accuracy, USSR study, 9776
- Coercive behavior modification techniques with offenders, development and legal regulation, 9988
- Cohen, Allen J., low-frequency plasma noise from electron-bombardment ion thruster, 9929
- Coho salmon, see Salmon.
- COHORT II, Monte Carlo general purpose shielding computer code, 9897
- Colls, and antennas, Bel-Tronics Corp., Addison, Ill., Tariff Commission report, 10200
- Cold Regions Research and Engineering Laboratory, special report, 9508
- Coleoptera, see Beetles.

INDEX

- Collection of accounts, Internal Revenue Service, new opportunity for career in collection, 9740
- Collection officers, Internal Revenue Service, new opportunity for career in collection, 9740
- Collective bargaining, public employee bargaining (address), 9792
- Colleges and universities:
 - awards, FY 1971, Higher education act of 1965 (P.L. 89-329), as amended, title 3, Strengthening developing institutions, 9492
 - from Job Corps to your college, 9794
 - higher education personnel training programs, 1971-72, fellowship programs, etc., 9496
 - higher education reports for participants in Higher Education Bureau programs, 9497
 - institutions of higher education, index by States and congressional district, 9498
 - mental retardation, construction program, affiliated facilities, 9697
 - report on higher education, 9502
 - Spanish surname American college graduates, list, 8972
 - university curriculums and fellowships in radiological health, 10110
- Colombia:
 - economic trends and their implications for United States, 9755
 - ILO plan for solving job crisis, 9813
- Colorado congressional districts, 924 Congress, 8994
- Colorado River:
 - and Baughman Slough, Wharton, Tex., floods, how to avoid damage, 9522
 - maintain as international boundary, treaty with Mexico, 9238
- Coloring books, see Painting books.
- Columbia River:
 - basin spawning areas and abundance of steelhead trout and coho, sockeye, and chum salmon, past and present, 10027
 - mathematical model from Pacific Ocean to Bonneville Dam, 10248
- Columbus, Ohio area wage survey, 9809
- Combustion:
 - thrust of afterburning turbofan engines installed in F-111A airplane, investigation of 2 variations of gas generator method to calculate thrust, 9633
 - turbine engine operation with gelled fuels, study, 8955
- Commerce:
 - foreign trade statistics, U.S. classifications and cross-classifications, 9052
 - summaries of trade and tariff information, 10206-208
 - U.S. upland cotton's competition in foreign markets, 9648
- Commerce Committee, Senate:
 - hearing, 9276
 - investigations and studies, authorization, report, 9254
 - reports, 9251, 9265
- Commercial freezing of 6 vegetable crops in South, factors affecting economic feasibility of single-product operations, 8915
- Commercial products:
 - exports, statistical classification, schedule B, 9051
 - leisure time product noise, 9986
 - voluntary product standard PS (series), 9668-72
- Commissaryman, 3 & 2, rate training manual, 10071
- Commission on Government Procurement, see Government Procurement Commission.
- Commission on Organization of Government of District of Columbia, see District of Columbia Commission on Organization of Government.
- Commissioned Officers Association and Clinical Society of Public Health Service, program of 5th joint meeting, proceedings, 10097
- Commodities, see Commercial products.
- Commodity exchanges, code of Federal regulations, 9581
- Communications:
 - defense, cable communications system, agreement with Philippines, 10181
 - Doppler shift considerations in naval satellite communications systems employing synchronous satellites, 10077
 - EMP [electromagnetic pulse] protection for emergency operating centers containing electric/electronic equipment, technical report, 9066
 - further view of laboratory education, 9814
 - industry wage survey, 9812
 - satellite act of 1962, annual report of activities, etc., 9141
 - see also Military communications—Radio communication.
- Communications satellites, see Satellites.
- Communist China, see China.
- Communities, see Cities and towns—Rural communities.
- Community facilities:
 - mental retardation, construction program, 9697
 - narcotic addicts and drug abusers, comprehensive community programs, 9697
- Community profiles, 9395-9477
- Compasses, locators, snow and ice outages—COMLO facilities task no. 1 solid-state radio beacon, 10193
- Compensation, see Employer's liability and workmen's compensation—Wages.
- Competition, U.S. upland cotton's competition in foreign markets, 9648
- Complaints, how discrimination complaints system works in Federal civil service, 9074
- Complexes, see Coordinates.
- Compounds, see names or classes of compounds.
- Comprehensive health planning, 9112
- Compressible boundary layer, see Boundary layer.
- Compression, noise levels inside Navy diving chambers during compression and decompression, 9833
- Compton, Harold R., error analysis of Mars gravitational field estimation using range and range-rate data from Viking-type orbiter, 9910
- Computations, see Numerical calculations.
- Computer programs/programming:
 - calculation of crystal structure invariants based on certain conditional distributions, 10078
- COHORT II, Monte Carlo general purpose shielding computer code, 9897
- configuration management practices for systems, equipment, munitions, and computer programs, military standard, 9385
- dry-type cooling towers for thermal electric generation research, 10265
- epidemiological research program, USSR study, 9775
- Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows, 9898
- least squares determination of phases of crystal structure factors, 10080
- mathematical model of Columbia River from Pacific Ocean to Bonneville Dam, 10248
- NASTRAN, summary of functions and capabilities of NASA structural analysis computer system, 9880

- Computer programs/programming—Continued
 on line modeling system, programmers' reference manual, 10009-10
 performance measurement, indexing adroitness by isolating primes, 9967
 Computer Research and Technology Division, technical reports, 10009-10
 Computer Sciences and Technology Center, see Center for Computer Sciences and Technology.
 Computers, computer/microfilm interfaces, one day seminar, June 18, 1971, announcement, 9072
 see also Electronic computers.
 Concentration camps:
 emergency detention camps, prohibit—hearings, 9224
 report, 9185
 Condensation, direct contact condensation, multistage flash distillation process phase 3A, development, 9735
 Condensers (vapors and gases):
 steam condensers, Federal item identification guide, change, 9332
 Conduits, nonmetallic, Federal item identification guide, 9356
 Cones, large-angle blunt cone with and without fence-type afterbodies, aerodynamic characteristics, 9923
 Cone, Thom A., lateral sloshing in oblate spheroidal tanks under reduced and normal gravity conditions, 9917
 Conference committee, report, 9253A
 Conferences, congresses, etc., see names of conferences—also subjects of conferences.
 Confidential material, safeguarding, industrial security manual, 9378
 Configuration management practices for systems, equipment, munitions, and computer programs, military standard, 9385
 Congo (Kinshasa):
 Uganda, boundary study, 10166
 Congress of United States:
 directory, official edition, 92d Congress, 1st sess., 9114
 Legislative reorganization act of 1946, correct omission regarding use of certain currencies by House committees, report, 9180
 reports to be made to Congress, 11st, 9125
 technical information for Congress, 9233
 Congressional district data CDD-series, 8992-9026
 Conlon, Frank B., summary of Federal regulations for packaging and transportation of radioactive materials, 10109
 Connally, John B., address, Apr. 27, 1971, 10219
 Connecticut, congressional districts, 92d Congress, 8995
 Connectors (tubes):
 laboratory, Federal item identification guide, 9339
 Description:
 Military selective service act of 1967, amend—
 hearing, 9271
 reports, 9183, 9264
 Conservation, see Natural resources—also subjects.
 Consolidated Edison Company, 1969 power supply problems and 10-year expansion plans, review, 9570
 Consolidated master cross reference list, 9378
 Constitution of United States, our Constitution and Government, Federal textbook on citizenship, 9717
 Constitutionality of the President's pocket veto power, 9282
 Construction, see Building—Installations (military).
 Construction Engineering Research Laboratory, Champaign, Ill., technical report, 9509
 Construction industry, construction reports, 9027
 Construction materials:
 building glass, tile, brick, and block.
 Federal item identification guide, 9308
 mineral construction materials, bulk, Federal item identification guide, 9344
 Consultation research in mental health and related fields, 9699
 Consumer and Marketing Service:
 C&MS meat and poultry inspection program, publication, 9293
 C&MS series, 9292
 careers as agricultural commodity graders, examination announcement, 9070
 Consumer income, see Income.
 Consumers:
 consumer bulletins, 9618
 consumer news (periodical), 9291
 Containers:
 closures, current industrial reports, 9030
 special, shipping and storage containers.
 Federal item identification guide, 9813
 Contested elections, Federal contested election act, revise law, analysis, 9222
 Continental Shelf, outer, federally owned oil and gas lands, hearings, 9283
 Contractions, see Abbreviations.
 Contractor reports NASA CR (series), 9869-78
 Contractors, evaluation of information from contractors in support of claims and other pricing changes on ship construction contracts, GAO report, 9669
 Contracts, see Government contracts.
 Control of infiltration and inflow into sewer systems, 10255
 Control surfaces, see Aircraft.
 Control systems:
 automated system of controlling industrial construction, USSR study, 9763
 heave response and control of plenum-type air-cushion vehicle, analog analysis, 9918
 hypersonic inlet-engine control using engine speed as primary variable for controlling normal shock position, 9887
 single rotor helicopters, 9950
 Controls (aircraft), see Aircraft.
 Convection of heat, see Heat transfer.
 Converters, see Digital-to-analog converters—Thermionic converters.
 Converters (electric), see Electric current converters.
 Cooking appliances, food cooking, baking-serving equipment, Federal item identification guide, 9323
 Cooling appliances, see Refrigeration and refrigerating machinery.
 Cooling systems, dry-type cooling towers for thermal electric generation research, computer programs, 10265
 Cooling towers, large evaporative, potential environmental modifications, 10264
 Cooper, Margaret, selected annotated bibliography on geochemistry of gold, 9684
 Cooper, Paul A., effect of static stress and edge restraint on vibration of nearly cylindrical shells with circular cross section, 9893
 Coordinates, measuring indexing adroitness by isolating complex primes, computer performance measurement programming, 9967
 Coordinator's scoreboard, 9073
 Copper:
 dump leaching, tritiated water as tracer, 9857
 process for removal from sea water desalination plant effluent using carbon sorbates, investigation, 9737
 Copying processes, chemical compounds, photographic and copy processing, Federal item identification guide, 9312

INDEX

- Copyright:**
 code of Federal regulations, 9597
 copyright law and scientific information, 9773
 Education Office copyright program information, 9500
- Coriolis acceleration, see Acceleration.**
- Corn, high density effects of blacklight traps on corn earworm population, 8927**
- Corn earworms, see Bollworms.**
- Corn grits, see Grits.**
- Corn meal, see Meal.**
- Correctional rehabilitation, see Rehabilitation of criminals.**
- Correlating subsurface pressure fluctuations with surface waves, 9816**
- Correlation (statistics), maximum likelihood association procedures, probabilities of successful data association for tracking in plane when using, 10079**
- Correspondence schools and courses, Industrial College of Armed Forces, national security management, information bulletin, 9764**
- Corruption, management of military club systems, investigation, hearings, 9278**
- Cosmetics, Food, drug, and cosmetic act, amend, reports, 9190, 9200**
- Cosmic rays, cosmic gamma rays, 9879**
- Cost:**
 mine subsidence, extent and cost of control in selected area, 9835
 U.S. crop budgets, yields, inputs, and variable costs—
 North Central region, 9482
 Southeast Region, 9481
 Cost and standard of living, cost of living, stabilization, extend, report, 9182
 Cost of living, *see* Cost and standard of living.
- Costa Rica, military group, agreement, 10182**
- Costs, *see* subjects.**
- Cottage cheese, *see* Cheese.**
- Cotton, Walter R., relief, 9162**
- Cotton:**
 textiles, trade agreement with Singapore, 10173
 U.S. upland cotton's competition in foreign markets, 9648
 waste, and intermediate products, and trade, tariff information summaries, 10206
- Cotton gins and ginning, potential for reducing cooperative costs in Arkansas, consolidation, central ginning and vertical coordination, 9539**
- Cotton pickers, spinning quality of cotton harvested with 3 types of spindle pickers and by hand in California, 8911**
- Cottonseed:**
 bagged, effect of phosphine against pink bollworm, 8913
 grading, improved factors, 8910
- Coulter, Xenia, effect of prior exposure to harmful event upon subsequent performance under threat, 9580**
- Counties:**
 county reform, for a more perfect union, 8883
 county reports, farms, farm characteristics, farm products, publications order form, 9049
 mental hospitals, admission rates, by age, sex, etc., 10006
- Countries, *see* Foreign countries.**
- Covers, miscellaneous covers, Federal Item Identification guide, 9345**
- Cracking (fracturing), *see* Fracture of metals.**
- Cracking of metals, *see* Fracture of metals.**
- Cream, automation of dairy plants manufacturing cottage and cream cheeses and cultured milk and cream, layouts and operating criteria, 8909**
- Cream cheese, *see* Cheese.**
- Credit:**
 master or servant?, 9722
 response of State and local governments to varying credit conditions, 9611
 securities by persons other than banks, brokers or dealers, regulations, 9608
 selective policies with wage-price stabilization, hearings, 9275
 voluntary credit controls, extend, report, 9260
- Creep of metals, creep properties of tungsten-25-atomic % rhenium-30-atomic % molybdenum alloy, effect of grain size, 9923**
- Crime and criminals:**
 coercive behavior modification techniques with offenders, development and legal regulation, 9988
 crime and delinquency issues, monograph series, 9988-90
 malaise of our time (remarks), 9906
 perspectives on deterrence, 9990
see also Rehabilitation of criminals.
- Criminals, *see* Crime and criminals.**
- Cripples, children's services, 9828**
- Crittenden County, Ky., community profile, 9411**
- Crook, Warren G., evaluation of low-cost visual approach slope indicator (VASI) as pilot training aid, 8954**
- Crops:**
 field and seed, production, farm use, etc., by States, 10186
 ornamental, market news service, 8908
 U.S. crop budgets, yields, inputs, and variable costs—
 Great Plains region, 9483
 North Central region, 9482
 South Central region, 9484
 Southeast region, 9481
see also names of crops.
- Crowley, James T., address, Apr. 28, 1971, 9825**
- CREEEL, *see* Cold Regions Research and Engineering Laboratory.**
- Crustaceans, ostracode biostratigraphy of Yorktown formation, upper Miocene and lower Pliocene of Virginia and North Carolina, 9691**
- Cryogenics, calibration of cryogenic densitometer, upper atmosphere density probe, 9878**
- Crystal structure:**
 computer program for—
 calculation of crystal structure invariants based on certain conditional distributions, 10078
 least squares determination of phases of factors, 10080
- Crystalline rocks, *see* Rocks.**
- Crystallite orientation in molded graphites, 9907**
- Cuba, agricultural situation, 1970 review and 1971 outlook, 9488**
- Culvert iron, *see* names of manufactured articles.**
- Cumberland County, Ky., community profile, 9412**
- Cupps, Cecil Q., mathematical simulation of historic gas distribution by diffusion in oil reservoir, 9858**
- Currency, *see* Money.**
- Current fishery statistics, C.F.S. series, 10020-23**
- Currents, *see* Ocean currents.**
- Curriculum:**
 information processing systems, equipment survey and evaluation, course announcement, 9088
 radiological health, university curriculums, 10110
- Cybernetics, generalization of threshold functions, USSR study, 9780**
- Cylinders, stiffened orthotropic cylindrical shells, thermal buckling analysis, 9943**
- Customs, *see* Tariff.**
- Densitometers, calibration of cryogenic**

Customs Cooperation Council, European Customs Union Study Group, convention, with annex and protocol, 10180
Customs Union Study Group, European, *see* European Customs Union Study Group.
Cutting tools, material cutting, shaping, and forming, compilation, 9883

D

Daane, J. Dewey, remarks, Apr. 27, 1971, 9612
Dairy products, automation of dairy plants manufacturing cottage and cream cheeses and cultured milk and cream, layouts and operating criteria, 8909
Dallas, Tex., area wage survey, 9804
Data, *see* subjects.
Data acquisition, North Atlantic data collection instrumentation and processing, final report, 9545
Data processing, *see* Electronic data processing systems—Optical data processing.
Davies, Yvonne, U.S. peach industry, structure, trends, and consumption projections to 1980, 9478
Daviss County, Ky., community profile, 9413
Debits, *see* Banks and banking.
Debt:
 Indonesian debt to U.S., rescheduling—opinion of Attorney General, 9790
 special report, 9135
Decision-making, economic research on pesticides for policy decisionmaking, symposium proceedings, 9480
Decisions, *see* names of courts, etc., rendering decisions—*also* subjects.
Declination, tables for air navigation, 10069
Decompression, noise levels inside Navy diving chambers during compression and decompression, 9833
Defense, *see* National defense.
Defense communications, *see* Military communications.
Defense Department:
 abbreviations for use on drawings, specifications, standards and in technical documents, military standard, 9379-80
 DoD pamphlets, 9721-22
 employment ceilings, impact on management of civilian personnel, GAO review, 9672
 glossary of mapping, charting, and geodetic terms, 9377
 handbook DSAH series, 9299
 military standards, 9379-88
 National Guard technician positions, effective conversion to Federal positions, GAO review, 9668
 regulations DSAR series, 9300
 savings available through reduced use of air parcel post shipments, GAO report, 9676
Defense Supply Agency:
 DSA organization directory, 9299
 handbook DSAH series, 9299
 regulations DSAR series, 9300
Deflecting yokes, and horizontal output transformers, former workers at Advance Ross Electronics Corp Plant, Washington, Iowa, Tariff Commission report, 10202
Deflection yokes, *see* Deflecting yokes
Deformations (mechanics):
 initial, technique of measuring around opening, analysis of two raise-bore tests, 9852
De-icing, *see* Ice.
Dela Rosa, Anna M., relief, 9175
Delaware, congressional district data, 9026
Delaware and Hudson Canal, Roebeling's aqueducts, description, etc., 10133
Delaware River, oxygen regeneration of polluted rivers, 10261
Delinquency, *see* Juvenile delinquency.
Delinquent children, *see* Juvenile delinquency.
Delta wings, *see* Wings (aircraft).

Dental and probation orders currently affecting export privileges, 9741
Densitometers, calibration of cryogenic densitometer, upper atmosphere density probe, 9878
Densitometry, *see* Densitometers.
Density:
 atmospheric, neutral helium, atomic oxygen, and molecular nitrogen densities, from Explorer 32 mass spectrometers, 9946
 current density profiles from ion thrusters, mathematical representation, 9944
 upper atmosphere, probe, calibration of cryogenic densitometer, 9878
Dental instruments and apparatus, shanks used in dental handpieces, Federal standard, cancellation, 9616
Deonir, D. L., systematic and ecological study of nearctic Hydrrellia (Diptera, Ephydriidae), 10129
Dependents, *see* Armed Forces.
Depositaries for public moneys, *see* Public depositaries.
Derr, Harold J., direct-seeding pines in South, 8897
Desalination:
 conversion of desalination plant brines to solids, 9730
 determining feasibility of obtaining dry brine effluents, from inland desalting plants, 9733-34
 ferrous materials for desalination equipment, basic study, 9731
 membrane water desalting processes, economic analysis, 9732
 plants, steam supply cost for desalting, using coal fired boilers, 9728
 plants at inland sites, subsurface disposal of waste effluents, investigations, 9736
 see also Sea water.
Desalting of sea water, *see* Sea water.
Desegregation in education, *see* Discrimination in education—Race problems.
Design manual DM series, 10064
Designs (aircraft):
 two-grid accelerator designs for Kaufman thrusters, analytic performance, 9926
Designs (industrial):
 design and experimental results of highly loaded, low solidity tandem rotor, 9878
Destroy barberry bushes to control stem rust, 9922
Detention camps, *see* Concentration camps.
Detention of persons, *see* Arrest.
Detonations, effect on water supply near Encino, N. Mex., investigation, 9687
Devices, goggles and related protective devices, Federal item identification guide, 9326
 see also types of devices.
Diamond-drilling, sampling gold ore in Homestake mine, Lead, S. Dak., 9853
Diatonic gases, *see* Gases.
Dictionaries, *see* Thesauruses.
Die castings, zinc die casting markets, materials substitution study, general methodology and review, 9834
Die makers, apprenticeship training, toward the ideal journeyman, 9798
Dies, *see* Taps and dies.
Diffraction X-ray, oxidation of Ni-20Cr-2ThO₂ and Ni-30Cr-1.5 Si at 800°, 1000°, and 1200° C, 9931
Diffusion, historic gas distribution, in oil reservoir mathematical simulation, 9858
Digital computers, *see* Electronic computers.
Digital-to-analog converters, dynamic reconstruction errors, in systems with biomedical applications, 9932
Dimitridis, Basil, reactivities of exhaust aldehydes, 9862
Diplomacy, science, technology and American diplomacy, 9218
Diplomats, safety of U.S. diplomats, hearings, 9217
Dipole antennas, *see* Antennas.

INDEX

- Directories:**
Congress of United States, 92d Congress, 1st sess., 9114
DSA organization, 9290
Parkinson's disease & related disorders, international directory of scientists, 10008
U.S. Government audiovisual personnel, 9951
- Disability, evaluation, manual, Navy Dept., 10087**
- Disability insurance:**
if you become disabled, social security benefits, 10139
social security, disability benefits, find out if you are eligible, 10144
your social security, 10140
see also Old age, survivors, and disability insurance.
- Disabled, chronic conditions and limitations of activity and mobility, U.S., July 1965-June 1967, 9975**
see also Disability insurance—Pensions.
- Disadvantaged, see Poor.**
- Disasters, installation planning, emergency construction, technical manual, 8964**
- Discharge, surface discharges of heated water, analytical and experimental investigation, 10263**
- Discharges (electric) see Electric discharge.**
- Discrimination in education, ethnic isolation of Mexican Americans in public schools in Southwest, 9067**
- Discrimination in employment, how discrimination complaints system works, 9074**
- Discrimination in housing, fair housing U.S.A., 9703**
- Discriminators, textures, automatic generation and recognition, 9886**
- Diseases, chronic conditions, limitations of activity and mobility, U.S., July, 1965-June 1967, statistics, 9975**
- Display systems:**
decrab, test and evaluation, 9544
several TV display systems for visual simulation of landing approach, evaluation, 9925
- Distribution (economics), see names of commodities.**
- Distribution (statistics):**
normal distribution acceptance sampling, standard deviation unknown, but assumed constant, 9930
- District Courts, rules of civil procedure, amendments, 9131**
- District of Columbia:**
alcoholic beverage control act, Class A retailer's licenses, reduce number, report, 9199
budget, 1972—
departmental edition, 9823
document edition, 9123
Government, message from the President, 9145
police canine corps, expand, report, 9195
policemen and firemen, totally disabled, equalize retirement benefits, report, 9196
- District of Columbia Commission on Organization of Government, extend, report, 9197**
- District of Columbia Committee, House, reports, 9170, 9195-99**
- Diving outfits, marine lifesaving and diving equipment, Federal item identification guide, 9342**
- Dmitriyev, I. S., control systems for single-rotor helicopters, 9950**
- Doctors, see Physicians.**
- Documentary films, see Motion pictures.**
- Documents, see subject of documents.**
- Dogfish, flow around living spina, dogfish, analysis, using information system, USSR study, 9774**
- Dogs, District of Columbia canine corps, expand, report, 9195**
- Dole, Hollis, M., remarks, Apr. 6, 1971, 9724**
- Dominican Republic, economic trends and their implications for United States, 9749**
- Doneen, L. D., study of nitrate and mineral constituents, from the drainage in San Joaquin Valley, Calif., 10254**
- Donovan, Leo E., numerical solution of unsteady Navier-Stokes equations and application to flow in rectangular cavity with moving wall, 9938**
- Doors, steel bi-fold closet door units, frames and trim, voluntary product standard, 9969**
- Dope (coating materials):**
paints, dopes, varnishes, and related products, Federal item identification guide, 9553
- Doppler effects:**
computational procedures for determination of simple layer model of geopotential from Doppler observations, 10039
Doppler shift considerations in Naval satellite communications systems employing synchronous satellites, 10077
earth's gravity field represented by simple layer potential, from doppler tracking of satellites, 10038
laser Doppler velocimeter, investigation and calculations of basic parameters, for application, 9891
- Dostal, Kenneth A., aerated lagoon treatment of food processing wastes, 10258**
- Dotson, William P., Jr., dynamic reconstruction errors with biomedical applications, 9932**
- Dougherty, H. T., experimental study of atmospheric conditions conducive to high radio fields, 9105**
- Doughman, Agnes J., mineral industry of Gabon, 9838**
- Drainage:**
areas, Montana, annual peak discharges through Sept. 1970, report, 9679
the drainage in San Joaquin Valley, Calif., study of nitrate and mineral constituents, 10254
- Drewes, Harold, mesozoic stratigraphy of Santa Rita Mountains, southeast of Tucson, Ariz., 9690**
- Drilling machinery, see Drills (tools).**
- Drills (tools):**
drill bits, counterbores, and countersinks, Federal item identification guide, 9318
presses, shearing, punching, boring, drilling, and tapping machines, Federal item identification guide, 9359
- Drivers, see Motor vehicle operators—Motor-truck drivers.**
- Drug abuse:**
alleged drug abuse in Armed services—
hearings, 9212
report, 9213
answers to most frequently asked questions, Federal source book, 9977
comprehensive community programs for narcotic addicts and drug abusers, 9987
Comprehensive drug abuse prevention and control act of 1970, amend, reports, 9189, 9201
drug-taking in youth, overview of social, psychological, and educational aspects, 9867
passages on drugs, excerpts from books, 9994
- Drug addiction, see Drug abuse.**
- Drugs:**
Food, drug, and cosmetic act, amend, reports, 9190, 9200
Katy's coloring book about drugs & health, 9868
see also Stimulants.—also names of drugs.
- DSA, see Defense Supply Agency.**
- Dist (storm time variation), see Magnetic storms.**
- Duffy, E. R., application of iron aluminum base alloys to saline water conversion, 9727**

- Dust:
explosion development in closed vessels, 9854
respirable, sampling program in United States under ground coal mines, evaluation, 9864
Dustin, Miles O., analog computer study of design parameter effects on stability of direct-acting gas pressure regulator, 9921
Dwarf fruit trees, selection and care, 8906

E

- Eagles, 8-cent eagle embossed envelope (poster), 10233
Earnings, see Wages.
Earth:
gravity field represented by simple layer potential from doppler tracking of satellites, 10088
inhomogeneous, attenuation of high frequency ground waves, 9107
spherical earth with anisotropic ionosphere, wave-hop fields for inclined dipole, 9106
Earth satellites, see Satellites.
Earthquakes, San Fernando, Calif., Feb. 9, 1971, preliminary report, 9692
Earthwork and structures, soil mechanics, foundations, and earth structures, design manual, 10064
East (Far East):
agricultural situation, 1970 review and 1971 outlook, 9489
mineral industry, minerals yearbook chapter, 9844
East (Middle East):
U.S. foreign policy, 10168-69
East (Near East):
agricultural production, 1961-70 indices, 9485
East Asia, see Asia.
East North Central States, see Central States.
Eastern Europe, see Europe.
Eastern Marketing and Nutrition Research Division, publications and patents, list, 8893
Eating places, see Restaurants, lunch rooms, etc.
Echinarachnius parma, see Sand dollars.
Ecology:
ecological studies of timber wolf in north-eastern Minnesota, 9664
miniature environments, environmental education guidebook, 10089
nearctic Hydrrellia (Diptera, Ephydriidae), systematic and ecological study, 10129
wilderness, method of sampling and summarizing data for plant community classification, 9682
Economic conditions:
Administration's economic policy in succeeding (address), 10219
energy, environment and the economy (remarks), 9724
foreign economic trends and their implications for United States, ET series, 9742-55
report of the President to Congress, print additional copies, report, 9256
see also names of countries, States, etc.—also subjects.
Economic development:
Public works and economic development act of 1965 extend—
hearings, 9230-31
report, 9184, 9186
Trust Territory of Pacific Islands, promote, report, 9249
Economic Development Administration:
activities, analysis in Chicago (stockyards), Los Angeles (Watts), New York (Brooklyn Navy Yard), Oakland, Pittsburgh, Providence-Pawtucket, 9383
annual report, 1970 jobs for America, 9394

- Economic Joint Committee:
committee print, 9115
hearings, 9119
Economic Research Service:
agricultural economic reports, 9478-79
ERS-foreign series, 9485-89
ERS series, 9481-84
Economic stabilization, see Stabilization.
Economics:
economic analysis of membrane water, desalting processes, 9732
economic evaluation of urban transportation systems, cash flows for, highway planning, technical report, 10108
economic research on pesticides for policy decision making, symposium proceedings, 9480
recycling metals and minerals from urban refuse, 9565
Ecuador, mineral industry, minerals yearbook chapter, 9837
Education:
adult basic education, state of the art, 9480
basic systems, for educationally disadvantaged employees, catalog, 9071
Commissioner's annual report, 9404
educational and labor market experience of male youth, career thresholds, longitudinal study, 9706
educational statistics to 1970-80, projections, 9501
Environmental education act, handbook on preparing proposals, 9495
laboratory, further view, 9814
Mexican American education study, report, 9067
miniature environments, education guidebook, 10089
National environmental education landmarks program, general information, 10052
National Institutes of Health grant programs, 10013
sons and daughters of deceased or disabled veterans, educational assistance information, 10241
special revenue sharing system, proposal, message from the President, 9144
systems analysis and other selected programs, long term educational opportunities, 9080
see also Colleges and universities—Elementary education—Schools—Secondary education—Vocational education.
Education and Labor Committee, House, committee print, 9216
Education Commission of States, national assessment of educational progress report 3, 1969-70, writing, national results, 9499
Education Office:
copyright program information, 9500
student loan insurance fund, 1969, financial statements, FAO examination, 9670
Teachers Corps program at University of Florida and participating schools in south Florida, assessment of impact, GAO report, 9667
El River, Stafford to Holmes, Humboldt County, Calif., floods, 9524
Efficiency ratings, combat crew training performance evaluation minimum performance standards, criteria, 9034
Effluents:
determining feasibility of obtaining dry brine effluents from inland desalting plants, 9784
sea water desalination plant effluents, process for removal of copper using carbon sorbates, investigation, 9737
solid dry brine effluent, feasibility of obtaining from desalting plants at inland location, 9733
Eggers, Hans, collection of scolytid beetles coleoptera, type specimens, 10132

INDEX

- Eggs:**
 futures, trading in fresh shell eggs, 9111
 good choice for thrifty family, food value,
 use and recipes, Spanish edition, 9636
 production, disposition, cash receipts, and
 gross income, 1969-70 by States, 10184
 Eisenhower, Dwight D., 8-cent commemora-
 tive postage stamp (poster), 10232
- Ejectors, minimum required ejection velocity
 parachute deployment, method for esti-
 mating, 9934**
- Elasticity, elastic structures, NASA struc-
 tural analysis computer system, NAS
 TRAN, summary of functions and capa-
 bilities, 9880**
- Elba, Ala.:**
 Pea River, Whitewater and Beaver Dam
 Creeks—
 flood plain information, 9514
 floods, how to avoid damage, 9520
- El Dorado County, Calif., American River,
 Pleasant Oak area, water quality control
 study, 10102**
- Elections, campaign expenditures committee,
 1970, report, 9204**
see also Contested elections.
- Electric apparatus and appliances:**
 boxes, electrical components, Federal item
 identification guide, 9307
 configuration management practices for
 electrical equipment, military standard,
 9385
 EMP [electromagnetic pulse] protection
 for emergency operating centers con-
 taining electric equipment, technical re-
 port, 9096
- Electric conductors, *see* Semiconductors.**
- Electric current converters:**
 nonrotating, electrical—
 Federal item identification
 guide, 9316
 rotating, Federal item identification
 guide, 9317
- Electric discharge, abnormal glow discharge
 for use as laboratory plasma source, evalua-
 tion, 9894**
- Electric energy, *see* Electricity.**
- Electric equipment, *see* Electric apparatus
 and appliances.**
- Electric generators:**
 dry-type cooling towers for thermal elec-
 tric generation research, computer pro-
 grams, 10265
 generator engine accessory, Federal item
 identification guide, 9324
 motors and generators, current industrial
 reports, 9033
see also Electric power plants.
- Electric lamps, current industrial reports,
 9031**
- Electric lines, Glen Canyon-Shiropack trans-
 mission line, experimental towers, final
 report and evaluation, 10115**
- Electric machinery, *see* Machinery.**
- Electric measuring instruments, electrical
 and electronic properties measuring and
 testing, Federal item identification guide,
 9319**
- Electric plants, *see* Electric power plants.**
- Electric power, *see* Electricity.**
- Electric power plants:**
 capacity of electric generating plants and
 production of electric energy, world
 power data, 9567
 400-Hertz Brayton cycle turboalternator
 and controls, dynamic electrical char-
 acteristics, 9899
 PLS Rating, power facilities operated by
 Reclamation Bureau, 10114
 steam-electric plant construction cost and
 production expenses, 9574
see also Electric generators.
- Electric probes, abnormal-glow discharge for
 use as laboratory plasma source, evalua-
 tion, 9894**
- Electric propulsion, *see* Propulsion.**
- Electric railroads, transport statistics, 9760**
- Electric resistors:**
 selection and use, military standard, 9383
 thermal, Federal item identification guide,
 change, 9364
- Electric shock, effect of prior exposure to
 harmful event upon subsequent performance
 under threat, 9830**
- Electric switchgear, light-switch, Federal
 item identification guide, 9340**
- Electric utilities, statistics, 1969, classes A
 and B privately owned companies, 9571**
- Electric welding, *see* Welding.**
- Electric wire and wiring, devices and sup-
 plies, current industrial reports, 9039**
- Electrical, *see* headings beginning Electric.**
- Electricians, construction 3 & 2, Navy rate
 training manual, 10072**
- Electricity:**
 capacity of electric generating plants and
 production of electric energy, world
 power data, 9567
 dynamic electrical characteristics of 400-
 Hertz Brayton cycle turboalternator and
 controls, 9899
 electric power in East Central region,
 1970-90, report, 9566
 energy policy, study, authorization, report,
 9258
 Interior Department power orientation
 briefing, hearings, 9223
 Rural electrification act, amend, report,
 9258A
 solar Brayton heat receiver, preliminary
 thermal performance analysis, 9922
 typical bills, residential, commercial, and
 industrial services, 9568
- Electrodes, planar thermionic converters
 with various electrode materials review
 of output performance, 9877**
- Electromagnetic pulses, EMP protection for
 emergency operating centers, technical re-
 port, 9096**
- Electromagnetic radiation:**
 average surface impedance for periodic
 surface, calculation, 9102
 on statistical multimode VLF field strength
 predictions, 10086
- Electromagnetic waves, *see* Electromagnetic
 radiation.**
- Electron bombardment, ion thruster, low-
 frequency plasma noise, 9929**
- Electronic computers:**
 analog analysis of heave response and con-
 trol of plenum-type air cushion vehicle,
 9915
 analog computer study of design parameter
 effects on stability of direct-acting gas
 pressure regulator, 9921
 associated equipment, Federal item iden-
 tification guide, 9315
 MODEM non-diversity digital data, 2400
 bits per second, military standard, 9382
see also Computer programs/programming.
- Electronic data processing systems:**
 automatic data processing equipment mul-
 tityear leasing and Government-wide pur-
 chasing should result in significant
 savings, GAO report, 9674
 clinical medicine, machines for visual data
 processing, 9974
 data processing, North Atlantic, aircraft
 positions, final report, 9545
 information processing systems, equipment
 survey and evaluation, course announce-
 ment, 9068
 NAS en route stage A model lb weather
 subsystem, field test and evaluation,
 9546
 seminar on ADP in technical information
 systems, June 9-11, 1971, announce-
 ment, 9086
 workshop in indexing & abstracting for
 ADP information systems, June 23-25,
 1971, announcement, 9090

- Electronic equipment:**
configuration management practices for electronic equipment, military standard, 9385
- EMP** [electromagnetic pulse] protection for emergency operating centers containing equipment, technical report, 9066
- selected electronic and associated products, current industrial reports, 9034
- Electronic measuring instruments**, electrical and electronic properties measuring and testing, Federal item identification guide, 9319
- Electronic transformers**, horizontal output transformers, and deflection yokes, former workers at Advance Ross Electronics Corp. plant, Washington, Iowa, Tariff Commission report, 10262
- Electrostatic separators**, electrostatic separation, ionized fields, application to secondary materials, 9356
- Electrothermal hygas process**, escalated costs, 9092
- Elementary education**, Elementary and secondary education act legislation, compilation, 9216
see also Schools.
- Elliott County, Ky.**, community profile, 9414
- Ellison, James C.**, investigation of aerodynamic characteristics of hypersonic transport model at Mach numbers to 6, 9900
- Ellsperman, Lewis M.**, buried membrane canal linings, Republic or Argentina report, on possible uses of buried canal linings, for low-cost seepage in hydraulic construction, 10113
- Embody, Daniel R.**, possible methods for measuring effective range of sex-lure trap for pink bollworm, 8588
- Emergency school aid**, 1971, hearings, 9286
- Emerson Television and Radio Co.**, Jersey City, N.J., television receivers, radios, and phonographs, former workers, Tariff Commission report, 10210
- Emitters:**
output performance of six planar thermionic converters with various electrode materials, review, 9877
- thermionic converter with (110) tungsten emitter and collector of tungsten niobium with trace amounts of tungsten and niobium carbide on surface, performance characteristics, 9870
- Emotions**, mental and emotional illnesses in young child, 9993
- EMP protection for emergency operating centers**, 9066
- Employee benefit plans:**
code of Federal regulations, 9583
in 1969, list, 10137
- Employees**, *see* Employee benefit plans—Government officials and employees.
- Employees Compensation Appeals Board**, decisions, 9506
- Employer's liability and workmen's compensation**, work injury benefits for Federal employees, 9507
- Employment:**
act of 1946, as amended, with related laws, annotated, and rules, 9118
- census of business, 1967, wholesale trade, 9974
- external summer youth opportunity campaign, Federal Highway Administration, 9555
- impact of employment ceilings on management of civilian personnel, Defense Department, GAO review, 9672
- Jobs for America**, Economic Development Administration, 1970, annual report, 9394
- security amendments of 1970, summary of major provisions, 9235
see also Manpower—Women.
- Employment security activities**, *see* Unemployment insurance.
- En route air traffic control**, 8950
- Encino, N. Mex.**, water supply during STARMET test, investigation, 9687
- Energy**, *see* Electricity.
- Energy, environment, and the economy** (remarks), 9724
- Energy resources**, *see* Power resources.
- Engineering:**
SCS national engineering handbook, hydrology, 10147
- U.S. voluntary engineering standards, etc., index, 9963
see also Hydraulic engineering—Naval engineering.
- Engineering and Research Center**, REC-ERC series, 10115
- Engineers:**
field data, Army field manual, 8961
- immigrant scientists, engineers, and physicians increase in FY 1970, 10055
- women, why not be an engineer? 10273
- Engineers Corps, Army**, publications, available for purchase, 9529
- Engines:**
effect of engine position and high-lift devices, on aerodynamic characteristics of external-flow jet-flap STOL model, 9912
- miscellaneous engine accessories, Federal item identification guide, 9346
- Engines (aircraft):**
afterburning turbofan engines installed in F-111A airplane investigation of 2 variations of gas generator, method to calculate thrust, 9933
- low speed jet noise from 1.53-meter (6-ft) fan for turbofan engines, 9939
- supersonic inlet-engine control using engine speed as primary variable for controlling normal shock position, 9887
- turbine engine operation with gelled fuels, study, 8955
see also Turbines.
- English language:**
English and Government, Federal textbook on citizenship, 9716
- experimental algorithm for automatic translation of English patents into Russian, USSR study, 9770
- Envelopes:**
1.7 cent stamped (poster), 10229
- 8-cent eagle embossed (poster), 10233
- 11-cent air mail embossed (poster), 10235
- Environment:**
Alaskan environmental policies, influences, and issues, 9554
- energy, environment and the economy, (remarks), 9724
- enhancement of the environment remarks, 9725
- environment and community, annotated bibliography, 9702
- Environmental education act, handbook on preparing proposals, 9495
- environmental influences on genetic expression, biological and behavioral aspect of sexual differentiation, 9761
- environmental quality, Federal and State action, 1969-70, report and annotated bibliography, 8884
- Federal environmental pesticide control act, hearings, 9263
- Government, business, and environment, responding to forces of change (address), 9537
- high pressure, accurate characterization symposium proceedings, 9982
- managing our environment, report on ways agricultural research fights pollution, 8898
- miniature, environmental education guidebook, 10089
- National environmental education landmarks program, general information, 10052

INDEX

Environment—Continued
 potential environmental modifications produced by large evaporative cooling towers, 10264
 stability of molecular sieve structure, in hostile environments, 10081
 toxic substances, report, 9297
 Environmental Protection Agency, progress in prevention and control of air pollution, report, print as Senate document, report, 9255
 Environmental Research Laboratories, NOAA technical memorandums, ERL-BOMAP series, 10037
 tration, technical report, 10033
 Ephydriidae, *see* Flies.
 Epidemiology, computer program for epidemiological research, 9775
 Epilepsy, nursing care of patients with cerebral seizures, clinical conference, 10015
 Equations, analysis of several relations among atmospheric statistics, 9949
 Equations of motion, numerical solution of unsteady Navier-Stokes equations, and application to flow in rectangular cavity with moving wall, 9938
 Equatorial, provisional hourly values of equatorial, Dat for 1968, 9927
 Equipments, *see* Audio-visual equipment—also names and types of equipments.
 ERC, *see* Engineering and Research Center.
 Error analysis, error analysis of Mars gravitational field estimation using range and range-rate data from a Viking-type orbiter, 9910
 Errors, dynamic reconstruction errors in digital-to-analog systems with biomedical applications, 9932
 Escape capsules, escape system testing, ground, track, and flight tests, military standard, 9387
 Escape systems:
 simplified lunar escape systems, development of simulator for studying, 9888
 testing, ground, track and flight tests, military standard, 9397
 ESSA, *see* Environmental Science Services Administration.
 Establishment and products licensed under sec. 351 of Public Health Service act, 10011
 Estill County, Ky., community profile, 9415
 Ethics, ethical issues in health services, report and annotated bibliography, 9973
 Ethnic types:
 characteristics of population by ethnic origin, 9041
 Mexican Americans in Southwest, isolation in public schools, 9067
 Eulogies, *see* Memorial services.
 Europe:
 Eastern, agricultural situation, 1970 review and 1971, outlook, 9488
 west coast, lights and fog signals, list, change, 10067
 European Customs Union Study Group, Customs Cooperation Council, convention, with annex and protocol, 10180
 Evacuation, aerospace medicine, aerospace evacuation technician guide, 9939
 Evans, Carson D., land values and farm finance, 8896
 Evaporated milk, *see* Milk.
 Evaporative cooling towers, *see* Cooling towers.
 Evaporators, determining feasibility of obtaining dry brine effluents from inland desalting plants, 9754
 Everglades National Park, general information, 10046
 Excitation, sonic radiation from circular piston with impulse excitation, 9924
 Excreta, *see* Feces.
 Executive departments, *see also* Government supplies.
 Exhaust systems, exhaust aldehydes, reactivities, 9862

Exhibitions, Romaine Brooks, thief of souls, description of her paintings, 9078
see also subjects.
 Expenditures, *see* Finance, also names of departments, etc., also subject for which expenditures are made.
 Experiments and experimentation, analytical and experimental investigation of surface discharges of heated water, 10263
see also subjects.
 Explorer, *see* Satellites.
 Explosions, explosion development in closed vessels, 9854
 Export-Import Bank of United States, guaranties of participating certificates and other contractual liabilities, opinion of Attorney General, 9789
 Exports:
 Mutual defense assistance control act of 1951 (Battle act), report, 10195
 privileges, denial and probation orders currently affecting, 9741
 statistical classification, schedule B, 9051
see also names or classes of articles exported.
 Exposure:
 effect of prior exposure to harmful event upon subsequent performance under threat, 9830
 elevated temperatures for up to 3 years, fatigue of 4 stainless steels, 4 titanium alloys, and 2 aluminum alloys, 9895
 intermittent exposure to 3% CO₂, effect on acid-base balance and electrolyte excretion, 9932

F

F-111A, *see* Fighter planes.
 FAA, *see* Federal Aviation Administration.
 Facility, management handbook, 9951
 Fading (radio), *see* Receivers (radio).
 Fair housing U.S.A., 9703
 Fair labor standards, *see* Labor standards.
 Families, aid to families with dependent children, standards for basic needs for specified types of assistance groups, 9976
 Family planning, *see* Birth control.
 Fans, 6 wing-mounted lift fans of V/STOL transport, flight investigation, 9905
see also Turbine fans.
 Fanssen, James F., remarks, Apr. 21, 1971, 9561
 Far East, *see* East (Far East).
 Farm buildings:
 building plans—
 poultry house for large-scale production, 8917
 storage sheds, 8916
 Farm implements and machinery, agricultural machinery and equipment, Federal item identification guide, 9302
see also Harvesting machinery.
 Farm machinery, *see* Farm implements and machinery.
 Farmer Cooperative Service, FCS research report, 9539
 Farmers Home Administration, financial feasibility of rural water and sewer systems should be checked more thoroughly, GAO review, 9971
 Farms:
 finance, Agriculture Dept., statistical series, how constructed and used, 8896
 interior painting in homes and around farm, 8905
 FAS, *see* Foreign Agricultural Service.
 Fast reactors, *see* Reactors (atomic).
 Fastenings, fastening devices, Federal item identification guide, 9321
 Fatigue of materials, *see* Strains and stresses.
 Fatigue of metals, *see* Strains and stresses.
 Fauna, bottom fauna, fish and aquatic life of Tennessee Valley streams, Flint River, 10214
 Fayette County, Ky., community profile, 9416

Feasibility of obtaining solid dry brine effluent from desalting plant at inland locations, 9732

Feces, application of metabolic and excretion kinetics to problems of industrial toxicology, 10018

Fecundity, fertility indicators, 1970, birth rates, cohort, etc., 9043

Federal aid, *see* Grants-in-aid.

Federal Aviation Administration:
air traffic activity, report, 9542
aircraft noise abatement program, 9543
contractions used in air traffic control, etc., handbook, change, 8949
order series, 9548-49
report FAA-DS series, 8954-56
report FAA-NA series, 9544-46
report FAA-RD series, 10190-195

Federal buildings, *see* Public buildings.

Federal Bureau of Investigation, story, 9552

Federal civil service, *see* Civil service.

Federal Communications Commission, summary of activities, 1970 fiscal year, 9553

Federal employees, *see* Government officials and employees.

Federal employees compensation act, *see* Employer's liability and workmen's compensation.

Federal government, *see* Civil service—Government.

Federal Home Loan Bank Board, statutes and regulations manual, cumulative supplement, 9557

Federal Home Loan Bank System, statutes and regulations manual, cumulative supplement, 9557

Federal item identification guides:
actuators, electromechanical, 9301
agricultural machinery and equipment, 9302
agricultural supplies, 9303
airframe structural components, 9304
analysers and testers, laboratory, 9305
antennas, 9306
boxes, electrical components, 9307
building glass, tile, brick, and block, 9308
capstans, hoists, winches, and windlasses, 9309
charger, battery, 9310
chemical analysis, 9311
chemical compounds, photographic and copy processing, 9312
chests, cases, packages, special containers, shipping and storage containers, 9313
cloth, change, 9314
computers-associated equipment, 9315
converters, electrical—
nonrotating, 9316
rotating, 9317
drill bits, counterbores, and countersinks, 9318
electrical and electronic properties measuring and testing instruments, 9319
electrical rotating machinery, 9320
fastening devices, 9321
fire fighting equipment, 9322
food-cooking, baking-serving equipment, 9323
generator engine accessory, 9324
glass, fabricated and window, observation, change, 9325
goggles and related protective devices, 9326
hardware—
bands, straps, strapping, and components, 9328
clamps, 9329
protective devices, 9330
seals, shims, and spacers, 9331
heat exchangers and steam condensers, change, 9332
hose, pipe, and tubing, 9333
inner tube, pneumatic tire, 9334
inspection gages and precision layout tools, 9335

Federal item identification guides—Continued
jumpers, sweaters, and undershirts, 9336
laboratories and related apparatus, 9337
laboratory equipment and supplies, 9338
laboratory vessels, adaptors, and connectors, 9339
light-switch, 9340
machine tool accessories, 9341
marine lifesaving and diving equipment, 9342
memorials, cemetery and mortuary equipment and supplies, 9343
mineral construction materials, bulk, 9344
miscellaneous covers, 9345
miscellaneous engine accessories, 9346
miscellaneous hardware, 9347
miscellaneous maintenance and repair shop equipment, 9348
miscellaneous transmission components, 9349
miscellaneous welding, soldering, and brazing supplies and accessories, 9350
multimeters, meters electronic/electrical various, 9351
notions and apparel findings, 9352
paints, dopes, varnishes, and related products, 9353
personal toiletry articles, 9354
photographic equipment and accessories, 9355
pipe and conduit, nonmetallic, 9356
plumbing fixtures and accessories, 9357
preservative and sealing compounds, change, 9358
projectiles, 9360
projectors, still and motion, 9361
propellers and test clubs, 9362
refrigeration and air conditioning components, 9363
resistor, thermal, change, 9364
scales and balances, 9365
socket, plug-in electronic components, change, 9366
telephone and telegraph equipment, 9367
test and maintenance stands, 9368
time measuring instruments, 9369
transmission chain, 9370
underwater sound equipment, 9371
warheads, rockets, launchers, and components, 9373
welding and heat treating equipment, 9374
woodworking machinery and equipment, 9375

Federal Maritime Commission:
annual report, 9559A
SP series, 9560-64

Federal plan for National Agricultural Weather Service, 10034

Federal population censuses, 1790-1890, catalog of microfilm copies of schedules, 9652

Federal Power Commission:
P series, 9567
R series, 9568
S series, 9571-74

Federal regulations, *see* Code of Federal regulations—also subjects.

Federal reserve system, foreign exchange operations, 9613

Federal Reserve System Board of Governors, regulation series, 9608-10

Federal Savings and Loan Insurance Corporation, statutes and regulations manual, cumulative supplement, 9557

Federal service, *see* Civil service.

Federal standards, 9615-16

Federal supply catalog, *see* Government supplies.

Federal textbook on citizenship, 9717

Federal Trade Commission:
annual report—
departmental edition, 9617
document edition, 9123
consumer bulletin, 9618

INDEX

- Federal wage hour law, *see* Labor standards.
- Fees, driver license, 10107
- Fellowships:
 - higher education personnel training programs, 1971-72, fellowship programs, etc., 9496
 - radiological health, 10110
- Ferrites, production and use, USSR study, 9778
- Ferrous metals, ferrous materials for desalination equipment, basic study, 9731
- Fertility, *see* Fecundity.
- Fertilizers:
 - commercial, consumption in U.S., 10185
 - supply, 8895
- Fibers:
 - textile, trade and tariff information summaries, 10206
 - vegetable, trade and tariff information summaries, 10206
- Fibrin, fibrinolysis, thrombolysis, and blood clotting, bibliography, 1970 annual compilation, 9680
- Fibrinolysis, *see* Fibrin.
- Field crops, *see* Crops.
- Field intensity (radio):
 - atmospheric conditions conducive to high radio fields, experimental study, 9105
- Field strength, on statistical multimode VLF field strength predictions, 10086
- Field test and evaluation of NAS En Route Stage A model 1b weather subsystem, 9546
- Fighter planes, afterburning turbofan engines installed in F-111A airplane, investigation of 2 variations of gas generator method to calculate thrust, 9933
- FIIG, *see* Federal item identification guides.
- Fiji Islands:
 - background notes, 10160
 - economic trends and their implications for United States, 9743
- Filaments, cuprammonium continuous filament yarn workers of American Bemberg Plant of Beaumont Corp., Tariff Commission report, 10201.
- Files and filing (documents):
 - HUD files management, general instructions, 9706
- Film strips, *see* Filmstrips.
- Films, MARC format, 9820
- Films (photography), *see* Motion pictures
- Filmstrips, MARC [machine readable cataloging] format, specifications for magnetic tapes, 9820
- Finance:
 - code of Federal regulations, 9591
 - farm, Agriculture Dept. statistical series, how constructed and used, 8896
 - financial developments in 1970, 4th quarter, 9605
 - financial feasibility of rural water and sewer systems should be checked more thoroughly, Farmers Home Administration, GAO review, 9671
 - financial statements—
 - student loan insurance fund, GAO examination, 9670
 - Tennessee Valley Authority, GAO examination, 9139
 - fixing up your home, what to do and how to finance it, 9704
 - local public school systems, 1967-68 statistics, analysis, 9491
 - public finance and our Federal system, case for revenue sharing (remarks), 10225
 - see also* International finance.
- Financial statements, *see* Finance.
- Financial statistics, *see* Finance.
- Finance Committee, Senate, report, 9247
- Find yourself at United States Air Force Academy, aerospace leadership, 9842
- Find yourself going places as officer in U.S. Air Force, 8943
- Findings, *see* Clothing.
- Finite difference methods, calculation of supersonic turbulent boundary layers with tangential slot injection, 9911
- Finland, double taxation convention, agreement, 10172
- Fire control, *see* Forest fires.
- Fire extinguishers, commercial extinguisher, Halon 1301, spatial and temporal distributions, 9860
- Fire extinguishing agents, Halon 1301, spatial and temporal distributions from commercial extinguisher, 9860
- Fire fighters, *see* Firemen (fire fighters).
- Fire fighting, *see* Fires.
- Firemen (fire fighters):
 - District of Columbia, totally disabled, equalize retirement benefits, report, 9196
 - rate training manual, 10073
- Fires, fire fighting equipment, Federal item identification guide, 9322
- see also* Forest fires.
- Fish and fisheries:
 - canned fishery products, annual summaries, 10023
 - commercial fishery and biology of fresh water shrimp *Macrobrachium*, in lower St. Paul River, Liberia, 10029
 - current fishery statistics, CFS series, 10020-23
 - Fish and wildlife act of 1965, amend. hearing, 9227
 - fish, good choice for thrifty family, food value, use, recipes, Spanish edition, 9638
 - fishery associations in United States, 1969-70, list, 10024
 - fishery leaflets, 10024-25
 - Flint River drainage basin, Tennessee Valley streams, their fish, bottom fauna, and aquatic habitat, 10214
 - Gulf fisheries, 1968, annual summary, 10021
 - Louisiana landings, annual summary, 10020
 - Middle Atlantic Ocean, western areas, fishery problems on high seas, agreement with Union of Socialist Republics, 10171
 - Rhode Island landings, annual summary, 10022
 - special scientific reports, fisheries series, 10027-29
 - see also* names or classes of fish, e.g., Sculpins.
- Fisher, Janet E., computer program for calculation of crystal structure invariants based on certain conditional distributions, 10075
- Fisheries, *see* Fish and fisheries.
- Fishery products, *see* Fish and fisheries.
- Fitzgerald, R. G., buried vertically polarized UHF antennas, 9109
- Fixing up your home, what to do and how to finance it, 9704
- Flags, American flag 8-cent postage stamp (poster), 10281
- Flammable fabrics, *see* Textiles.
- Flaps (aircraft):
 - effect of engine position and high-lift devices on characteristics of external flow jet-flap STOL model, 9912
- Flash distillation, direct contact condensation multistage flash distillation process, phase 3A, development, 9735
- Fleas, controlling, 8904
- Fleming County, Ky., community profile, 9417
- Fletcher, James C., nomination, hearing, 9266
- Flies:
 - nearctic *Hydrellia* (Diptera, Ephydriidae), systematic and ecological study, 10129
 - yellow-headed spruce sawfly, description, control, etc., 9653
- Flight:
 - services, handbook, 9952
 - test guides, multiengine airplane class or type rating, 9619

Flight—Continued

tests, transponder reply fade-out in vicinity of Chicago O'Hare Airport, investigation, 10195

V/STOL transport model having 6 wing-mounted lift fans, investigation, 9905

Flight crews, evaluating combat crew training performance using criteria of minimum performance standards, 8934

Flight nurse guide, 8940

Flint River, drainage basin, Tennessee Valley streams, their fish, bottom fauna, and aquatic habitat, 10214

Floods:

annual peak discharges from small drainage areas in Montana, report, 9679

Kel River, Stafford to Holmes, Humboldt County, Calif., 9524

flood hazard information—

Rose Canyon and San Clemente Canyon, San Diego City, Calif., 9511

Santa Cruz River, State highway 82 to international boundary, Santa Cruz County, Ariz., 9512

flood plain information—

Apache Creek, San Antonio, Tex., 9513

Elba, Ala., Pea River, Whitewater and Beaver Dam Creeks, 9514

Sheyenne River, Vicinity of Valley City, N. Dak., 9518

Smith Creek, Clifton Forge and Alleghany County, Va., 9515

Tinker and Carvin Creeks, Roanoke, Va., 9516

Waialua-Haleiwa, Oahu, Hawaii, 9517

floods and flood plain management information, Maple Shade-Moorestown area, N.J., 9519

how to avoid damage—

Apache Creek, San Antonio, Tex., 9523

Chippewa Falls, Wis., 9519

Clifton Forge and Alleghany County, Va., Smith Creek, 9525

Colorado River and Baughman Slough, Wharton, Tex., 9522

Pea River, Whitewater and Beaver Dam Creeks, 9520

Tinker and Carvin Creeks, Roanoke, Va., 9526

Truckee River, Tahoe City, Calif., 9528

Tuscarawas River, Stark County, Ohio, 9527

Valley City, N. Dak. vicinity, Sheyenne River, 9521

special flood hazard information, Arkansas River, Arkansas City, Kansas, 9530

Florida:

congressional districts, 92d Congress, 8996

south, Teachers Corps program at University of Florida and participating schools in south Florida, assessment of impact, GAO report, 9667

Flow:

around living spiny dogfish, analysis, using information system, USSR study, 3774

axisymmetric fully developed laminar free jet, experimental investigation, 9935

dynamic and static wind-tunnel tests of flow-direction vane, 9901

effect of engine position and high-lift devices on aerodynamic characteristics of external flow jet-flap STOL model, 9912

flow fields over sharp edged delta wings with attached shocks, 9874

Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows, 9898

magnetic flux flow in type 2 superconductor, 9914

numerical solution of unsteady Navier-Stokes equations and application to flow in rectangular cavity with moving wall, 9938

Flow—Continued

transonic flows about certain classes of airfoils and slender bodies, calculative techniques, 9871

vibrational relaxation and radiative gain in expanding flows of anharmonic oscillators, 9947

Flower, Douglas W., note on automatic generation and recognition of textures, 9886

Flue dust, acidic coal-mine spoil with fly ash, reclamation, 9851

Fluorides, pollutants, determination in natural waters using known addition technique, 10084

Flutter (aircraft):

flutter suppression using active controls based on concept of aerodynamic energy, 9906

Flux, magnetic flux flow in type 2 superconductor, 9914

Fog, warn fog properties and fog modification concepts, investigation, 9873

Fog signals:

Naval Oceanographic Office, lists—

Europe and Africa, west coast, etc., 10067

Pacific Ocean, western etc., 10065

Fogarty International Center, see John E. Fogarty International Center for Advanced Study in the Health Sciences.

Fogarty International Center proceedings, 9701

Food:

commodities for peace, relief supplies and equipment, agreement with Bolivia, 10176

daily guide, good choice for thrifty family, food value, use, recipes, Spanish edition, 9821

food-cooking, baking-serving equipment, Federal item identification guide, 9523

Food, drug, and cosmetic act, amend, reports, 9190, 9200

food for young couple, 8903

food processing wastes, aerated lagoon treatment, 10258

perishable, storing in home, 8902

pilot certificate program in Chicago, Ill. and Bibb County, Ga., evaluation, 9620

Food and Nutrition Service, FNS series, 9621-46

For a more perfect union, county reform, 8883

Forecasts, see Weather forecasts.

Foreign affairs, see International relations.

Foreign Affairs Committee, House: committee print, 9218

hearings, 9217

report, 9191

Foreign Agricultural Service, miscellaneous, FAS-M series, 9647-48

Foreign aid:

food for peace commodities, relief supplies and equipment, agreement with Bolivia, 10176

foreign military sales, information and guidance, 8944

program, transformation, progress report, message from the President, 9149

Foreign assistance, see Foreign aid.

Foreign commerce, see Commerce.

Foreign countries:

background notes, 10158-163

foreign economic trends and their implications for United States, ET series, 9742-55

homemaking handbook for village workers in many countries, 8921

publications relating to, price list, 10095

significant NASA inventions available for licensing, in foreign countries, 9884

Foreign currencies, see Money.

Foreign exchange, Treasury and Federal Reserve operations, 9613

Foreign military sales, see Foreign aid.

INDEX

Foreign policy, *see* International relations.
 Foreign relations, *see* International relations.
 Foreign Relations Committee, Senate, hearing, 9277
 Forest fires, 1969 annual fire report, Land Management Bureau, 9817
 Forest nurseries, white grubs in forest tree nurseries and plantations, 9532
 Forest pest leaflets, 9650-54
 Forest products, demand and price situation, 8918
 Forest Service:
 films, available for educational purposes, list, 9655
 research notes, 9658-61
 research papers, 9622-65
 Forests and forestry:
 research notes, 9658-61
 research papers, 9662-65
 see also Forest fires.—Forest nurseries—Forest products—National forests.
 Forms, blanks, etc., *see* subjects.
 Fort Vancouver National Historic Site, general information, 10047
 FORTLAN, *see* Computer programs/programming.
 Foundations (construction):
 soil mechanics, foundations, and earth structures, design manual, 10064
 Fraas, Foster, ionized fields in electrostatic separation, applications to secondary materials, 9856
 Fracture of metals, fracture of thin sections containing through and part-through cracks, 9936
 Frames, steel bi-fold closet door units, frames and trim, voluntary product standard, 9969
 Fraud, management of military club systems, investigation, hearings, 9278
 Freezing, process studies, 9738
 see also names of commodities, etc., frozen.
 French Guiana, mineral industry, minerals yearbook chapter, 9837
 Frequencies, atomic frequency standards, physical basis, 9965
 Frequency band:
 microwave band, measuring photoconductivity of semiconductors in, USSR study, 9784
 on statistical multimode VLF field strength predictions, 10086
 radio line for short range communications in millimeter band, USSR study, 9782
 Friend, Mary L., proceedings of joint meeting of Government operations research users and producers, 9964
 Frijoles (granos secos), 9634
 Fringe benefits, *see* Employee benefit plans.
 From Job Corps to your college, 9794
 Frozen foods, portion-controlled meat, improved methods and facilities for supplying, 8912
 Fryingpan-Arkansas Project, Colo., annual operating plan, 10112
 Fruit:
 dwarf fruit trees, selection and care, 8906
 fresh, unloads for 41 cities, 9292
 good choice for thrifty family—
 food value, use, recipes, Spanish edition, 9631
 vitamin A, Spanish edition, 9628
 vitamin C, Spanish edition, 9629
 variety, selection, use, and recipes, 9622
 market news service, 8908
 Frutas y vegetales ricos en vitamina A, 9628
 Frutas y vegetales ricos en vitamina C, 9629
 Fuel:
 ashless, low-sulfur fuel from coal, design, construct, and operate pilot plant for further development, 9093
 gelled, study of turbine engine operation, 8955
 national fuels, study, authorization, report, 9258
 Fuel pumps, *see* Pumps.
 Fuel tanks, *see* Tanks (containers).

Fuels, *see* Fuel.
 Fulton, Leonard A., spawning areas and abundance of steelhead trout and coho, sockeye, and chum salmon in Columbia River basin, past and present, 10027
 Functions (mathematical), *see* Mathematics.
 Fungicides, act, amend, hearings, 9268
 Funk, David T., genetics of black walnut, 9665
 Furnishings (apparel), *see* Clothing.
 Futures, *see* Speculation.

G

Gabon, mineral industry, minerals yearbook chapter, 9838
 Gages, inspection gages and precision layout tools, Federal item identification guide, 9335
 Gaging stations, Montana, annual peak discharges from small drainage areas through Sept. 1970, report, 9670
 Gale, Margaret, relief, 9173
 Gallatin County, Ky., community profile, 9418
 Game and game birds, America's upland game birds, 10154
 Game birds, *see* Game and game birds.
 Gamma rays, cosmic gamma rays, 9879
 Ganiaris, N., feasibility of obtaining solid dry brine effluent from desalting plants at inland location, 9733
 GAO, *see* General Accounting Office.
 Gardens:
 home and garden bulletins, 8900-5
 home gardens—
 chrysanthemum growing, 8900
 iris growing, 8901
 Garner, E. L., uranium isotopic standard reference materials, 9961
 Garrard County, Ky., community profile, 9419
 Garton, Ronald R., beneficial uses of waste heat, evaluation, 10266
 Gas:
 electrothermal hygas process, escalated costs, 9092
 federally owned gas lands on Outer Continental Shelf, hearings, 9283
 historic distribution by diffusion in oil reservoir, mathematical simulation, 9858
 natural—
 low pressure distribution system, Burlington, Iowa, pipeline, accident report, 10060
 producers sales to interstate pipeline companies, 9573
 supplies of interstate gas pipeline companies, errata, 9572
 see also Pipe lines.
 Gas generators, two variations of gas generator method to calculate thrust of afterburning turbofan engines installed in F-111A airplane, investigation, 9933
 Gas pipelines, *see* Pipe lines.
 Gas regulators, analog computer study of design parameter effects on stability of direct-acting gas pressure regulator, 9921
 Gases:
 explosion development in closed vessels, 9554
 industrial, current industrial report, 9032
 thermal blooming of laser beams in gases, 10083
 vibrational relaxation and radiative gain in expanding flows of anharmonic oscillators, 9947
 Gasoline, crude oil and gasoline price increases of Nov. 1970, report, 9505
 Gasoline tanks, *see* Tanks (containers).
 General Accounting Office:
 defense industry profit study, hearing, 9220
 publications, list, 9666
 Generalization of threshold functions, USSR study, 9780

Generators, *see* Electric generators—also names or types of generators.

Genetics:

black walnut, 9665
genetic expression, environmental influences, 9761

Genocide:

convention on prevention and punishment adopted by United Nations, ratification, consent of Senate—
hearing, 9277
report, 9239

Geochronology, *see* Geologic time.
Geodesy, geodetic terms, glossary, errata, 9377

Geohydrology, *see* Hydrogeology.
Geologic time, stratigraphy and potassium-argon ages of some tertiary tuffs, from Lander and Churchill Counties, central Nevada, 9681

Geological Survey:

bulletins, 9680-84
circular, 9685
professional papers, 9688-92

Geology:

Cape San Martin, Bryson Piedras Blancas, and San Simeon quadrangles, Calif., 9689
contributions to general geology (series), 9681

Grandfather Mountain window and vicinity, N.C. and Tenn., 9688
lode gold districts in Klamath Mountains, Calif. and Oreg., 9680
see also Mesozoic era—Stratigraphy.

Geophysics, geophysical field investigations (series), 9689

Geopotential, computational procedures for determination of simple layer model of geopotential from Doppler observations, 10039

Georgia, congressional districts, 92d Congress, 8997

Germany, Federal Republic, plant quarantine import requirements, 8891

Germination, inhibitors unimportant in dormancy of southern pine seeds, 9661

Gibson, A. E., remarks, Apr. 21, 1971, 9824

Ginning, *see* Cotton gins and ginning.

Ginnold, Richard E., ILO plan for solving job crisis in Colombia, 9813

Gins, *see* Cotton gins and ginning.

Glacier National Park, historic resource study, 10048

Glass:

building glass, tile, brick, and block, Federal item identification guide, 9308
clear sheet glass and clear plate and float glass from Japan, determination of injury, under Antidumping act, 10199
fabricated and window, observation, Federal item identification guide, change, 9325

flat glass and products, used primarily in construction, trade and tariff information summaries, 10208

Global representation of annual and solar cycle variations of foF2 monthly median, 9104

Glossaries, mapping, charting, and geodetic terms, errata, 9377

Glow discharges, *see* Electric discharge.

Goggles, *see* Spectacles.

Gold:

geochemistry, selected annotated bibliography, 9684
lode districts, Klamath Mountains, Calif. and Oreg., geology, 9680
occurrences near Jefferson, S.C., 9683
ore, sampling by diamond-drilling Homestake mine, Lead, S. Dak., 9855

Gorman, Md., air pollution abatement activity, technical report, pre-conference investigations, 8948

Government:

county reform, for a more perfect union, 8883

depositories and financial agents, regulations governing, 10221

English and Government, Federal textbook on citizenship, 9716

Government, business, and environment, responding to forces of change (address), 9537

intervention in market mechanism of petroleum industry, federally owned oil and gas lands on Outer Continental Shelf, hearings, 9283

operations research users and producers, proceedings of joint meeting, 9964

our Constitution and Government, Federal textbook on citizenship, 9717

quest for environmental quality, Federal and State action, 1069-70, annotated bibliography, 8884

responsibility for creating a sound marketing environment (address), 9161

State and local, response to varying credit conditions, 9611

Government contracts:

code of Federal regulations, 9598
ship construction contracts, evaluation of information from contractors in support of claims and other pricing changes, GAO report, 9669

specifications, construction of military facilities, measures needed to ensure compliance, GAO report, 9673

Government employees, *see* Government officials and employees.

Government housing, *see* Housing.

Government offices:

agency training courses, training evaluation, guide to its planning, development, and use, 9084

multileasing and Government-wide purchasing of automatic data processing equipment, should result in significant savings, GAO report, 9674

see also Government supplies.

Government officials and employees:

administrative personnel, code of Federal regulations, 9575

audiovisual personnel, directory, 9951

educational program in systems analysis and other selected programs, long term educational opportunities, 9080

employee training in Federal service, 9083

Federal employee facts, 9074

how discrimination complaints system works, 9074

impact of employment ceilings on management of civilian personnel, GAO review, 9672

public employee unions (address), 9792

work injury benefits, 9507
see also Civil service.

Government Operations Committee, House: hearings, 9219-21

reports, 9207-8

Government Operations Committee, Senate: hearings, 9278

investigations and studies, authorization, report, 9257

Government Procurement Commission, extend, report, 9207

Government publications, price lists, Public Documents Department, PL series, 10095

Government reorganization plans:

President's authority, extend, report, 9208

volunteer action organizations, consolidation, message from the President, 9138

Government supplies:

Federal standards, 9615-16
Federal supply catalog, consolidated master cross reference list, 9376

Graders, agricultural commodity graders, careers in Consumer and Marketing Service, examination announcement, 9070

Graduates, Spanish-surnamed American college graduates, list, 8972

INDEX

- Graham, H. M., effects of high density of blacklight traps on corn earworm population in corn, 8927
- Grain :
 airborne inspectors barge-in to keep grain moving, 8924
 farm stored, controlling insects, 8907
- Granby, Lake, Colo., water quality conditions, 10268
- Grand Lake, Colo., water quality conditions, 10268
- Grandfather Mountain, window and vicinity, N.C. and Tenn., geology, 9688
- Grants-in-aid, Environmental educational act, handbook on preparing proposals, 9495
see also names of departments, etc.—*also* subjects for which grants have been made.
- Graphic methods, on line modelling system, programmers' reference manual, 10009-10
- Graphites, molded, crystallite orientation, 9907
- Gravimeters, reliability coefficient as main indicator of accuracy, USSR study, 9776
- Gravitation, error analysis of Mars gravitational field estimation, using range and range-rate data from a Viking-type orbiter, 9910
- Gravity :
 Bouguer gravity of Cape San Martin, Bryson, Pedras Blancas, and San Simeon quadrangles, Calif., 9689
 center-of-gravity accelerations experienced by commercial transport airplanes in landing impact and ground operations, summary, 9890
 earth's gravity field represented by simple layer potential from doppler tracking of satellites, 10038
 oblate spheroidal tanks under reduced and normal gravity conditions, lateral sloshing, 9917
- Grayson County, Ky., community profile, 9420
- Great Britain, ceramic wall tile from, determination of injury under Antidumping Act, 10198
- Great Plains, crop budgets, yields, inputs, and variable costs, 9483
- Greece, ancient to 19th century, atomic pioneers, 8971
- Green County, Ky., community profile, 9421
- Greene, Kenneth, relief, 9162
- Greenup County, Ky., community profile, 9422
- Grey, Milton K., hobby shops, 10126
- Grice, Darrel G., soil survey of Mercer County, Pa., 10150
- Griffith, William S., adult basic education, state of the art, 9490
- Grinders, grinding, threading, honing, and buffing machines, Federal item identification guide, 9327
- Grinding and polishing, grinding, threading, honing, and buffing machines, Federal item identification guide, 9327
- Grinding machines, *see* Grinders.
- Grits, corn, good choice for thrifty family, food value, use, recipes, Spanish edition, 9644
- Ground waves, *see* Radio waves.
- Group behavior, communications, further view of laboratory education, 9814
- Growing iris in home garden, 8901
- Guadalupe River, and adjacent streams, future municipal and industrial water requirements and water quality control needs, preliminary estimate, 10105
- Guaranties and sureties, investment surveys and guaranties involving potential displacement of U.S. agricultural exports, need for interagency consideration of applications, GAO report, 9675
- Guards (persons) :
 examination announcement, amendment, 9068
- Guenther, George C., nomination, hearing, 9287
 Una guia diaria para comer bien, 9621
 Guisantes partidos, 9635
 Gulf Coast, light list, Little River, S.C. to Rio Grande, Tex. and Antilles, 9097
 Gulf States, fisheries, annual summary, 10021
 Gunnerson, Charles G., marine disposal of solid wastes off West Coast, 10153
 Guralnick, Lillian, use of benefits under medicare, 10136
 Gusts, *see* Winds.
- Guyana :
 Guyanese passports, extension of validity, agreement, 10178
 mineral industry, minerals yearbook chapter, 9837

H

- Hafnium, mechanical properties of tungsten-25.4 - percent - rhenium - 0.27 - percent-hafnium-carbon-alloy, 9937
- Hair, Dwight, demand and price situation, for forest products, 1970-71, 8918
- Haleiwa, Oahu, Hawaii, Waiialua-Haleiwa flood plain information, 9517
- Hancock, J. Harrison, computer program for least squares determination of phases of crystal structure factors, 10080
- Hancock County, Ky., community profile, 9423
- Handbooks, *see* names of departments, etc., issuing handbooks—*also* subjects.
- Handicapped :
 children, education, scholarship program, summer 1971, 1971-72 academic year, 9504
 tribute to courage (remarks), 10093
 Wagner-O'Day act, amendments, hearings, 9219
- Hands, hardware, Federal item identification guide, 9325
- Hardin County, Ky., community profile, 9424
- Hardware :
 bands, straps, strapping and components, Federal item identification guide, 9328
 clamps, Federal item identification guide, 9329
 miscellaneous, Federal item identification guide, 9347
 protective devices, Federal item identification guide, 9330
 seats, shims, and spacers, Federal item identification guide, 9331
 standing trees, predicting lumber grade yields, 9663
- Harina de maiz enriquecida, 9642
- Harrison County, Ky., community profile, 9425
- Harry S. Truman Library, historical materials in Harry S. Truman Library, introduction to their contents and use, 9953
- Hart County, Ky., community profile, 9426
- Hartman, Wilbur L., Alaska's fishery resources, sockeye salmon, 10025
- Harvesters, *see* Harvesting machinery.
- Harvesting machinery, windrower and harvester for tung fruit, 8925
- Hawaii :
 air carrier routes, map, 9057
 census of population and housing, 1970, general demographic trends for metropolitan areas, 8986
 tide tables, high and low water predictions, 10032
 Hawley, Ruth V., relief, 9161
 Hayes, J. N., thermal blooming of laser beams in gases, 10083
 Hazel, Joseph E., ostracode biostratigraphy of Yorktown formation (upper Miocene and lower Pliocene), Va. and N.C., 9691
- Health :
 and hygiene, PACAF basic bibliographies, 8045

Health—Continued

- building national health strategy, message from the President, 9129
comprehensive health planning, 9112
Katy's coloring book about drugs and health, 9688
occupational health nursing, role of nurse, 10088
public, code of Federal regulations, 9599
public health and welfare, protect through improved regulation of pesticides, hearings, 9268
public health monograph series, 9699
Public Health Service grants, etc., funds 1969, research, training, construction, air pollution control, etc., 10016
radiological health, university curriculums and fellowships, 10110
services, ethical issues, report and annotated bibliography, 9973
statistics, data from National health survey, 9975
see also Medical care.
- Health centers, extended-care facilities, utilization, 10135
- Health insurance:
enrollment, coverage, and financial experience of Blue Cross and Blue Shield plans, 10138
statistics, HI series, 10135-136
- Health Services and Mental Health Administration, posters, 9698
- Hearing, loss, noise levels inside Navy diving chambers during compression and decompression, 9833
- Hearn, George H., remarks, Apr. 28, 1971, 9563
- Heat, preliminary thermal performance analysis of solar Brayton heat receiver, 9922
see also Waste heat.
- Heat exchangers:
and steam condensers, Federal item identification guide, change, 9332
solar Brayton heat receiver, preliminary thermal performance analysis, 9922
- Heat transfer, convective instability of polytropic layer in magnetic field and coriolis force, 9915
- Heaters, *see* Heating apparatus and supplies.
- Heating apparatus and supplies, welding and heat treating equipment, Federal item identification guide, 9374
- Heavy liquid concentration of brucite, 9861
- Helicopters, single-rotor helicopters, control systems, 9950
- Helium:
neutral, densities from Explorer 32 mass spectrometers, 9946
saturation level of aerosol 50 and nitrogen tetroxide, determination, 9916
- HemisFair 1968, Federal participation, 9100
- Hemisphere, Eastern, foreign air carriers, routes to U.S., authorized under permit, map, 9058
- Hemisphere, Western:
agricultural situation, 1969 review and 1971 outlook, 9486
foreign air carriers, routes to U.S., authorized under permit, map, 9059
- Herbicides, aspen successfully regenerated after killing residual vegetation, with herbicides, 9659
- Heredity, *see* Genetics.
- Hiebert, Ray, atomic pioneers, from ancient Greece to 19th century, 8971
- Hickok, David M., observations on Alaskan environmental policies, influences, and issues, 9554
- High cost of hospitalization, 9284
- High dispersion spectral analysis of Ba II star HD 204075 (Lapriconi), 9960
- High energy physics, *see* Atomic energy.
- High school students, *see* Students.
- Higher education, *see* Colleges and universities.
- Highway motor vehicles, *see* Motor vehicles.
- Highway safety, *see* Safety of life.
- Hijacking, *see* Air piracy.
- Hill, Charles J., relief of estate, 9162
- Hill, Edward Jr., on line modeling system, programmer's reference manuals, 10009-10
- Hill-Burton program, Hill-Burton la, general information, 9696
- Hillegan, T. J.:
cash flows for economic evaluation of urban transportation systems, 10108
program PROFTT, 10108
- Hiring practices, *see* Employment.
- History, Smithsonian studies in history and technology, 10133
see also subjects.
- Hobbies, hobby shops, bibliography, 10126
- Hochreiter, Frederick C., transmissometer calibration techniques, 10190
- Hodgson, James D.:
addresses, etc.—
Apr. 13, 1971, 9791
Apr. 29, 1971, 9792
- Hogan, W. T., optimum mechanical aeration systems for rivers and ponds, 10260
- Holts, Federal item identification guide, 9309
- Holding companies, *see* Banks and banking.
- Home economics:
home and garden bulletins, 9900-5
homemaking handbook for village workers in many countries, 8921
- Home loans, *see* Loans.
- Homemaking, *see* Home economics.
- Homes:
FHA regulations, amendments, mortgage insurance, 9559
fixing up your home, what to do and how to finance it, HUD, 9704
interior painting in homes and around farm, 8905
see also Housing.
- Homestake mine, sampling gold ore by diamond-drilling, 9855
- Honing machines, grinding, threading, honing, and buffing machines, Federal item identification guide, 9327
- Hopkins County, Ky., community profile, 9427
- Horizon, Johnny, *see* Johnny Horizon.
- Hose, hose, pipe, and tubing, Federal item identification guide, 9333
- Hospital attendants, nursing assistant, position classification standard, 9085
- Hospitalization, *see* Hospitals.
- Hospitals:
high cost of hospitalization, hearings, 9284
psychiatric inpatient units, 1969-70 trends, 10007
- Hotels, meat purveyors improved methods and facilities for supplying frozen portion-controlled meat, 8912
- Hots, Preston E., geology of lode gold districts in Klamath Mountains, Calif. and Oreg., 9650
- Hours of labor, overtime compensation under Fair labor standards act, 10244
- House Administration Committee, House:
committee print, 9222
report, 9178
- House documents: 9120-54
- House of Representatives:
candidates, campaign expenditures, special committee to investigate, report, 9204
documents, 9120-54
Federal contested election act, revise law, analysis, 9222
reports, private bills, 9155-76
reports, public bills, 9177-9209
- House reports:
private bills, 9155-76
public bills, 9177-9209
- Houses, poultry house for large scale production, 8917
see also Housing.

INDEX

- Housing:**
 advanced housing technology, how HUD supports, 9705
 census, 1970—
 data-collection forms and procedures, 8964
 general demographic trends for metropolitan areas, 8985-90
 Emergency home finance act of 1970 and Housing and urban development act of 1970, section-by-section summaries, 9701
 money and housing (remarks), 9607
 new look in public housing, 9713
 one housing unit owner occupied properties, expenditures for upkeep, etc., 9027
see also Discrimination in housing.
- Housing and Urban Development Department:**
 advanced housing technology, how HUD supports, 9705
 annual report—
 departmental edition, 9700
 document edition, 9152
 files management, general instructions, 8708
 HUD handbooks, 9706-11
 How HUD supports advanced housing technology, 9705
 Huckins, Earle K., III, method for estimating minimum required ejection velocity for parachuting deployment, 9934
 HUD, *see* Housing and Urban Development Department.
 Huevos, 9636
 Hulings, Nell C., manual for study of meiofauna, 10130.
 Human Resources Laboratory, technical reports, 8932-34
 Humboldt County, Calif., Klam River, Stafford to Holmes, floods, 9524
 Hunger, overcoming world hunger, 11th Air Force Academy Assembly, proceedings, 8931
 Hunt, James L., compressible turbulent boundary layer on blunt swept slab with and without leading-edge blowing, 9909
 Hunter, Paul A., summary of center-of-gravity accelerations experienced by commercial transport airplanes in landing impact and ground operations, 9890
 Hurricanes, lady called Camille, documentary film, 9063
 Hurt, George J., Jr., development of simulator for studying simplified lunar escape systems, 9888
 Husbands and wives, food for young couple, 8903
 Hydraulic engineering, stage discharge relationships, travel time, time of concentration and lag, hydrographs, SGS national engineering handbook, 10148
 Hydraulics, hydraulic construction, buried membrane canal linings, Argentina, report on possible use of buried canal linings for low cost seepage control, 10113
 Hydrellia, *see* Flies.
 Hydrodynamics, hydrodynamic journal bearings at zero load, experiments on stability of water-lubricated 3-lobe, 9940
 Hydroelectric power plants, *see* Electric power plants.
 Hydrogeology, geohydrology of area near WOSCO exploratory hole no. 1, Uintah, County, Utah, 9686
 Hydrography, stage discharge relationships, travel time, time of concentration and lag, hydrographs, SGS national engineering handbook, 10148
Hydrology:
 hydrologic data, compilation and analysis Mountain Creek, Trinity River basin, Tex., 9678
 marine hydrophysical research, USSR study, 9785
Hydrology—Continued
 SCS national engineering handbook, 10147
 state discharge relationships travel time, time of concentration and lag, hydrographs, SGS national engineering handbook, 10148
 Hygiene, PACAF basic bibliographies, 8945
 Hypersonic aircraft, *see* Aircraft.
- I**
- Iaccarino, Maria G., relief, 9243
 IAEA, *see* International Atomic Energy Agency.
 IBH, fast, pulsed reactor, USSR study, 9769
Ice:
 accretion characteristics of hydrophobic materials, investigation, 8956
 ice and snow outages—COMLO facilities task no. 1 solid-state radio beacon, 10193
 thickness, North American arctic and sub-arctic, 1964-68 observations, 9508
Idaho:
 census of mineral industries, 1967, statistics, 8977
 census of population, 1970, number of inhabitants, 8981
 census of population and housing, 1970, general demographic trends, for metropolitan areas, 8987
 congressional districts, 92d Congress, 8993
 Identification, marking of military property, military standard, 9381
 If you become disabled, 10139
 Ilig, Walter, fatigue of 4 stainless steels, 4 titanium alloys, and 2 aluminum alloys before and after exposure to elevated temperatures for up to 3 years, 8995
 Illinois, congressional districts, 92d Congress, 8999
 ILO, *see* International Labor Organization.
 Imbeddings (mathematics):
 optimal control using imbedding of terminal conditions, 9948
 Immigrants, *see* Immigration and emigration.
 Immigration and emigration:
 immigrant scientists, engineers, and physicians increase in FY 1970, 10055
 immigration to United States, brief account, 9718
 Impact, center-of-gravity accelerations in landing impact and ground operations experienced by commercial transport airplanes, summary, 9890
 Impedance, average surface impedance for periodic surface, calculation, 9102
 Imports, *see* subjects.
 In your keeping, SKYWARN '71 tornado safety message to administrators, of hospitals, schools, and other institutions, 10035
 Incentives of United States patent system (address), 10090
 Income:
 consumer income, families and persons in United States, errata, 9047
 consumer income series, 9047-48
see also subject from which income is derived.
 Income tax, double taxation, convention with Finland, 10172
Indexes:
 agricultural production, Africa and Near East, 9485
 engineering standards, etc., U.S. voluntary, 9963
 Index medicus, cumulated, 10019
 institutions of higher education, by States and congressional district, 9498
 NASA tech briefs, cumulative index, 9881
 PHS research grants, 10017
 recipes, Armed Forces recipe service, 8965

Indexing:

- adroitness, measuring by isolating primes, computer performance measurement programming, 9967
workshop in indexing & abstracting for ADP information systems, June 23-25, 1971, announcement, 9090
- India:
atomic energy cooperation for civil uses, agreement, 10174
dry cereal shipments, evaluation in relationship to packaging for insect infestation and for physical damage, etc., 9756
- Indian Health Service, nursing careers, 9720
- Indian Ocean:
light and fog signals, list, 10060
radio navigation aids, 10068
- Indiana:
congressional districts, 92d Congress, 9000
mineral industry, minerals yearbook chapter, 9839
- Indianapolis, Ind., area wage survey, 9808
- Indians:
code of Federal regulations, 9584
vital statistics, 9719
- Indicators, preventive maintenance, commanders guide, Army pamphlet, 8963
- Indium, vaporization of some group 3A metal-metal oxide systems, mass spectrometric identification of indium gallium oxides and gallium aluminum oxide, 9941
- Indochina, *see* Asia.
- Indonesia:
debt rescheduling, special report, 9135
Indonesian debt to U.S., rescheduling, 9790
- Industrial College of Armed Forces, correspondence courses, national security management, information booklet, 9764
- Industrial plants, *see* Plants (industrial).
- Industrial security, *see* National security.
- Industrial waste, *see* Waste products.
- Industry:
defense industry profit study of General Accounting Office, hearing, 9220
development of motor vehicle industry, important trend of technical progress, USSR study, 9786
industrial activity, intercensal benchmarks, annual survey of manufactures, 1969, publication announcement and order form, 9050
industrial construction, automated system of controlling, USSR study, 9768
industrial toxicology, application of metabolic and excretion kinetics to problems, 10018
wage surveys—
auto dealer repair shops, 9811
communications, 9812
- Infection, virus, experiment, reticuloendothelial system in development, USSR study, 9781
- Infiltration, *see* Water.
- Information for Armed Forces, Office of, DoD pamphlets, 9721-22
- Information storage and retrieval systems: information processing systems, survey and evaluation of equipment for, June 28-29, 1971, course, announcement, 9088
seminar on ADP in technical information systems, June 9-11, 1971, announcement, 9086
- Infrared rays, satellite infrared radiation data, estimating cloud amount and height from, errata, 10033
- Ingots, *see* Aluminum.
- Inhibitors, germination inhibitors unimportant in dormancy of southern pine seeds, 9661
- Injections, supersonic turbulent boundary layers with tangential slot injection, calculation by finite difference method, 9911
- Injuries, effect of prior exposure to harmful event upon subsequent performance under threat, 9830
see also Employer's liability and workmen's compensation.
- Inlets, *see* Air inlets (aircraft).
- Inner tubes, pneumatic tire, Federal item identification guide, 9334
- Innovations, mental health services, progress report no. 1, 9992
- Inquiry into alleged drug abuse in armed services, 9213
- Insect traps:
blacklight traps, high density effects on corn earworm population in corn, 8927
sex-lure trap, possible methods for measuring effective range for pink bollworm, 8888
- Insecticides, act, amend, hearings, 9263
- Insects:
control, in farm-stored grain, 8907
infestation of dry cereal shipments to India and Philippines, relationship of packaging, etc., 9756
see also Scale insects—also names or classes of insects.
- Inspection (industrial):
federally inspected meat and poultry plants as of Dec. 5, 1970, list of equipment approved for use, 9295
see also names of articles, etc. inspected.
- Inspection equipment, inspection gages and precision layout tools, Federal item identification guide, 9335
- Installations (military):
construction of military facilities, measures needed to ensure compliance with contract specifications, GAO report, 9673
installation planning, emergency construction, technical manual, 8964
military club systems, fraud and corruption in management, investigation, hearings, 9278
- Institute for Applied Technology, technical highlights, 1970 fiscal year, 9956
- Institute for Basic Standards, technical highlights, 1970 fiscal year, 9957
- Institute for Materials Research, technical highlights, 1970 fiscal year, 9958
- Institute for Telecommunication Sciences, telecommunications research report, OT/ITSR series, 9102-9
- Institutions:
awards, fiscal year 1971, Higher education act of 1965 (P.L. 89-329) as amended, title 3, Strengthening developing institutions, 9492
public, delinquent children, statistics, 10134
- Instrument landings, *see* Landing (aircraft).
- Instruments, instrument fact sheet IFS series, 10041-43
see also names and types of instruments.
- Insurance:
industry, investigation, hearings, 9285
mail order insurance, pitfalls to watch for, 9618
student loan insurance fund, 1969, financial statements, GAO examination, 9670
see also types of insurance.
- Inter-American Development Bank, U.S. participation (remarks), 10226
- Interest and usury:
deposit interest rates, renewal of authority for ceilings, report, 9260
interest equalization tax, extend, report, 9247
rates, regulate, extend, report, 9182
interest rates, *see* Interest and usury.
- Interfaces, computer/microfilm interfaces, one day seminar, June 18, 1971, announcement, 9072
- Intergovernmental relations, intergovernmental approaches to solid waste management, 10152

INDEX

- Interior and Insular Affairs Committee, House, hearings, 9223
- Interior and Insular Affairs Committee, Senate:
 - hearings, 9279-81
 - reports, 9248-49, 9252-53
- Interior Department:
 - Assistant Secretary, establish additional position, report, 9248
 - saline water research and development progress reports, 9227-39
 - water and power orientation briefing, hearings, 9223
- Internal revenue, code of Federal regulations, 9585-88
- Internal Revenue Service, career opportunities, new opportunity for career in collection, 9740
- International agreements, treaties and other international agreements, 10183
- International and overseas air routes of U.S. carriers, including Hawaii and Alaska mainland routes, 9057
- International Atomic Energy Agency, application of safeguard to cooperation agreement with India, 10174
- International boundary study, 10166
- International Development Agency, need for interagency consideration of applications for investment surveys and guarantees involving potential displacement of U.S. agricultural exports, GAO report, 9675
- International finance, through the money-glass (remarks), 9612
- International Labor Organization, ILO plan for solving job crisis in Colombia, 9813
- International organizations, international organization and conference series, 10167
- International relations:
 - foreign policy of U.S.—
 - Africa, 10157
 - Middle East, 10168-169
 - foreign relations of United States, publications, price list, 10085
 - general foreign policy series, 10165
 - United States in Caribbean, special bibliography, 9932
- Interoceanic Canal Study Commission, see Atlantic-Pacific Inter-oceanic Canal Study Commission.
- Interstate and Foreign Commerce Committee, House:
 - hearings, 9224-25
 - reports, 9189-90, 9194
- Interstate Commerce Commission:
 - decisions (bound reports), 9757-58
 - sample studies on surveys presented as evidence in hearings, guidelines for presentation of results, 9759
- Intoxication, see Alcoholism.
- Invariants, see Integrals.
- Inventions, significant NASA inventions available for licensing in foreign countries, 9884
- Inventories, real property owned by U.S. throughout world, report, 9677
- Investment companies:
 - registered under act of 1940—
 - classification, assets and location, 10121-122
 - 1970 list, 10123
 - open-end companies whose shares are offered at no sales load or premium not exceeding 3%, list, 10124
- Investments:
 - investment surveys and guarantees involving potential displacement of U.S. agricultural exports, need for interagency consideration of applications, GAO report, 9675
 - Small business investment act, amend, hearing, 9273
- Ion beams, current density profiles from ion thrusters, mathematical representation, 9944
- Ion thrusters:
 - electron-bombardment ion thruster, low-frequency plasma noise, 9929
 - Kaufman thruster, 2-grid accelerator designs, analytic performance, 9926
 - mathematical representation of current density profiles, 9944
- Ionization, ionized fields in electrostatic separation, applications to secondary materials, 9856
- Ionosphere, spherical earth with anisotropic ionosphere, wavehop fields for inclined dipole, 9106
- Iowa, congressional districts, 92d Congress, 9001
- Ireland, economic trends and their implications for United States, 9745
- Iris, growing in home garden, 8901
- Iron:
 - iron-aluminum base alloys, application to saline water conversion, 9727
 - kinetics of chloride-induced oxidation at 300°C., 10082
- see also Pipe and pipe fittings.
- IRS, see Internal Revenue Service.
- Isbester, T. J., brackish water testing of American Standard reverse osmosis pilot plant, 10116
- Isotopes, see names of isotopes, e.g. Aerocrine isotopes.
- Israel, economic trends and their implications for United States, 9744
- Issuing permits for movements of plant pests, pathogens, and vectors, 9923
- Italy, economic trends and their implications for United States, 9754
- ITS, see Institute for Telecommunication Sciences.

J

- Jackson, Margaret, making raisins, 8928
- Jacobson, Murray, method for sampling and analyzing trona dust, 9853
- Jansons, Gertrude, relief, 9168
- Japan:
 - clear sheet glass and clear plate and float glass, determination of injury under Antidumping act, 10199
 - United States-Japan Medical Science Program, annual report, 9140
- Jefferson National Expansion Memorial, general information, 10049
- Jefferson, S.C., gold occurrences in area, 9683
- Jeffrey, pine, see Pine.
- Jeffrey pine beetle, see Beetles.
- Jet engines, see Engines (aircraft).
- Jets:
 - axisymmetric fully developed laminar free jet, experimental investigation, 9935
 - low-speed jet noise from 1.83-meter (6-ft.) fan for turbofan engines, 9939
- Jezek, R. E., windrower and harvester for tung fruit, 8925
- Job analysis:
 - job grading standard, civil service—
 - patternmaker, 9077
 - sewing machine operator, 9078
 - wood craftsman, 9079
 - job grading system for trade and labor occupations, 9076
- Job Corps, admission of Corps members to your college, 9794
- Job description, see Job analysis.
- Jobs, see Occupations—Work.
- John E. Fogarty International Center for Advanced Study in the Health Sciences:
 - general information, 9762
 - proceedings (series), 9761
- Johnny Horizon, says how to conduct a cleanup campaign, 9726
- Johnson, E. T., stability of molecular sieve structure in hostile environments, 10081

Johnson, Elizabeth D., Federal office assistant examination, stenographer, typist, clerk and office machine operator, what it is and how it is given, 9075

Johnson, M. V., annual peak discharges from small drainage areas in Montana, 9879

Johnson, Paul E., evaluation of dry cereal shipments to India and Philippines, 9756

Joint Publications Research Service, JPRS series, 9766-86

Jones, William B., global representation of annual and solar cycle variations of foF2 monthly median, 9104

Jordan, mineral industry, minerals year-book chapter, 9836

Journals, see Medical journals.

Journals (machinery), see Bearings (machinery).

Journeyman:
toward the ideal journeyman—
apprenticeship training in machinist and tool and die maker trades, 9798
high school students view apprenticeship, 9800
training system in pipe trades, 9797
training system in printing trades, 9799

Judge Advocate General's School, U.S. Army, Charlottesville, Va., annual report, 9787

Judicial Conference of United States, proceedings, report, 9133

Judiciary Committee, House:
hearings, 9226
reports, 9155-69, 9171-75, 9185

Judiciary Committee, Senate:
hearings, 9282-85
reports, 9240-46

Jumpers (clothing), Federal item identification guide, 9336

June bugs, white grubs in forest tree nurseries and plantations, 9652

Junior Federal assistant, examination announcement, special test, 9087

Justice Department:
annual report, 9788
opinions of Attorney General, 9789-90

Juvenile delinquency:
crime and delinquency issues, monograph series, 9958-90
delinquent children, public institutions, statistics, 10134
perspectives on deterrence, 9990
planning, 10275

Juveniles, see Youth.

K

Kahn, Gerald, analysis of financial statistics of local public school systems, 9491

Kamp, Carl O., Jr., remarks, Apr. 7, 1971, 9558

Kansas, congressional districts, 92d Congress, 9002

Katsanis, Theodore, Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows, 9898

Katy's coloring book about drugs & health, 9868

Kanfanman thrusters, see Ion thrusters.

Kelly, Francis J., on statistical multimode VLF field strength predictions, 10086

Kentucky, census of mineral industries, 1967, 8978

Keys, brass key blanks from Canada, determination of no injury to U.S. industry, 10197

Keyser, W.Va., air pollution abatement activity, technical report, pre-conference investigations, 8948

Kinetics:
application of metabolic and excretion kinetics to problems of industrial toxicology, 10018
kinetics of chloride-induced oxidation of iron at 300°C., 10082

Kirwan, Michael J., memorial services, 9118

Klamath Mountains, geology of lode gold districts, 9680

Klinger, F. L.:
mineral industry of—
Norway, 9842
Portugal, 9846

Klopp, William D., mechanical properties of tungsten-23.4 percent-rhenium-0.27 percent hafnium-carbon alloy, 9937

Klyce, Donald F., mineral industry of Indiana, 9839

Knox County, Ky., community profile, 9428

Koch, George S., Jr., sampling gold ore by diamond-drilling in Homestake mine, Lead, S. Dak., 9855

Koch, Karl-Rudolf, earth's gravity field represented by simple layer potential from doppler tracking of satellites, 10038

Kocmond, Warren C., warm fog properties and fog modification concepts, investigation, 9873

Koelling, Gordon W.:
mineral industry of—
Ecuador, French Guiana, Guyana, Paraguay, Surinam, Uruguay, 9887
Venezuela, 9849

Kohl, A. L., development of direct contact condensation multistage flash distillation process phase 3A, 9735

Kohl, Fred J., vaporization of some group 3A metal-metal oxide systems, mass spectrometric, identification of indium gallium oxides and gallium aluminum oxide, 9941

Konyha, Marvin E., rural poor who could benefit from job retraining in East North Central States, 9479

Korea, Republic, agricultural commodities, agreement, 10179

Krell, Marvin E., relief, 9161

Kretschmer, Norman, environmental influences on genetic expression, biological and behavioral aspects of sexual differentiation, 9761

Kudirka, Simas, Lithuanian seaman, attempted defection, hearings, print additional copies, report, 9178

Kusler, David J., mineral industry of Virginia, 9850

L

L series, 9063

Labor:
code of Federal regulations, 9589-90
educational and labor market experience of male youth, career thresholds, longitudinal study, 9796
monthly labor review, reprints, 9813-14
see also Manpower—Occupations.

Labor and Public Welfare Committee, Senate, hearings, 9254-58

Labor Department:
appropriations, 1971, supplemental, proposal, 9150
Assistant Secretary of Labor, nomination of George C. Guenther, hearing, 9287

Labor disputes, see Strikes and lockouts.

Labor laws, labor law and practice in Kingdom of Laos, 9801

Labor legislation, see Labor laws.

Labor market, see Labor.

Labor standards:
Fair labor standards act—
child labor provisions, guide, 10243
overtime compensation, 10244

Labor Statistics Bureau:
BLS report series, 9801
bulletins, 9802-12

Labor unions, building trades, admission and apprenticeship, 9793

Laboratories, and related apparatus, Federal item identification guide, 9337
see also Testing laboratories.

INDEX

- Laboratory apparatus and supplies:
 analyzers and testers, laboratory, Federal item identification guide, 9305
 laboratories and related apparatus, Federal item identification guide, 9337
 laboratory equipment and supplies, Federal item identification guide, 9338
 vessels, adaptors, and connectors, Federal item identification guide, 9339
 Lady called Camille, documentary film, 9063
 La Grange, Mo., tank barge MOS 106, fire and explosion, marine casualty report, 10057
 La Junta, Colo., technical assistance project, sewage, etc., report, 10250
 Lake Granby, *see* Granby, Lake.
 Lake Survey, research report, 9816
 Lakes, *see* names of lakes or places where located.
 Laminar flow, *see* Flow.
 Lamps, *see* Electric lamps.
 Land:
 use classification with simulated satellite photography, 8899
 values and farm finance, Agriculture Dept. statistical series, how constructed and used, 8896
 Land Management Bureau:
 information bulletin, 9818
 1969 annual fire report, 9817
 Lander County, Nev., stratigraphy and potassium-argon ages of some tertiary tuffs, 9681
 Landing (aircraft):
 center-of-gravity accelerations in landing impact and ground operations experienced by commercial transport airplanes, summary, 9890
 decrab display system, test and evaluation, 9544
 several TV display systems for visual simulation of landing approach, evaluation, 9925
 visual approach slope indicator (VASI) as pilot training aid, evaluation of low-cost, 8954
 Langham, Charles G., Jr., 1970 census of population and housing, data-collection forms and procedures, 8984
 Langmuir probes, *see* Electric probes.
 Laos, labor law and practice, 9801
 Lapeer County, Mich., Cass River, South Branch, watershed project, 10151
 Larnie County, Ky., community profile, 9429
 Laser beams, thermal blooming in gases, 10083
 Lasers:
 laser Doppler velocimeter, investigation and calculations of basic parameters for application, 9891
 vibrational relaxation and radiative gain in expanding flows of anharmonic oscillators, 9947
 Laterite, soils from Burma, effects of lime and cement on paddy and laterite material, 9509
 Latham, Walter C., analytic performance of 2-grid accelerator designs for Kaufman thrusters, 9926
 Latin America, selected references, 8946
 Latitude, tables for air navigation, 10069
 Laurel County, Ky., community profile, 9430
 Law, *see* subjects.
 Law enforcement, special revenue sharing system, proposal, message from the President, 9130
 Lawrence County, Ky., community profile, 9431
 Laws, *see* Labor laws.
 Lawyers, career opportunities with Civil Aeronautics Board, 9055
 Laycock, John N., relief of estate, 9158
 Leaching, dump leaching of copper, triturated water as tracer, 9857
 Lead, S. Dak., Homestake Mine sampling gold ore by diamond-drilling, 9855
 Leadership:
 find yourself at Air Force Academy, aerospace leadership, career opportunities, 8942
 roving recreation leader training guide, inservice training source for inner-city youth service personnel, 9503
 Leaflets, *see* names of departments, etc., issuing leaflets—also subjects.
 Leases, multileasing and Government-wide purchasing of automatic data processing equipment should result in significant savings, GAO report, 9674
 Leatherwood, Jack D., analog analysis of beave response and control of plenum-type air-cushion vehicle, 9918
 Leavitt, W. E., Doppler shift considerations in naval satellite communications systems employing synchronous satellites, 10077
 Lebanon, mineral industry, minerals year-book chapter, 9886
 Leche donada en polvo sin grasa, 9624
 Leche evaporada, 9625
 Leche instantane en polvo sin grasa, 9626
 Lee, William D., address, Apr. 13, 1971, 9101
 Lee County, Ky., community profile, 9432
 Legislation, legislative activities disclosure act, hearings, 9234
 see also Labor laws—Law—also subjects.
 Legislative reorganization act, *see* Congress of United States.
 Leisure, time product noise, 9986
 Lens, R. Britt, futures trading in fresh shell eggs, 9111
 Leslie County, Ky., community profile, 9433
 Lessem, Allan S., dynamics of wheeled vehicles, implementation of Wiener-Bose theory and application to ride dynamics, 9533
 Levin, David R., address, Oct. 22, 1970, 9556
 Levine, Jerome, principles and problems in establishing efficacy of psychotropic agents, 9995
 Levy, Ernest, relief, 9162
 Lewis, Richard L., wave-hop fields for inclined dipole over spherical earth with anisotropic ionosphere, 9106
 Lewis County, Ky., community profile, 9434
 Libera:
 Lower St. Paul River, commercial fishery and biology of fresh water shrimp, *Macrobrachium*, 10029
 mineral industry, minerals yearbook chapter, 9840
 Library of Congress:
 catalogs—
 music and phonorecords, 9821
 National Exhibition of Prints, 9819
 Licenses, *see* Motor vehicle operators—also subjects for which licenses are issued.
 Liders, Asja J., relief, 9168
 Life support systems, *see* Environment.
 Lifesaving apparatus, marine lifesaving and diving equipment, Federal item identification guide, 9342
 Lift (aircraft):
 effect of engine position and high-lift devices on aerodynamic characteristics of external flow jet-flap STOL model, 9912
 six wing-mounted lift fans of V/STOL transport model, flight investigation, 9905
 subsonic vortex lift characteristics of arrow, delta, and diamond wings, charts for predicting, 9913
 Lights and lighting:
 Coast Guard list, Atlantic and Gulf Coast and Antilles, 9097
 light-switch, Federal item identification guide, 9340

Lights and Lighting—Continued

- Naval Oceanographic Office, lists—
Pacific Ocean, western, etc., 10066
west coast of Europe and Africa, etc.,
10067
obstruction marking and lighting, FAA
standards, 9547
see also Electric lamps.
Lime, effects on paddy and laterite soils
from Burma, study, 9509
Lincoln County, Ky., community profile,
9435
Linings, buried membrane canal linings,
possible use for low cost-seepage control
in hydraulic construction in Argentina, re-
port, 10183
Liquors, District of Columbia alcoholic be-
verage control act, class A retailer's license,
reduce number, report, 9199
Lists, *see* subjects of lists.
Little Dell Reservoir project, water quality
control study of Salt Lake City streams,
Utah, 10104
Little River, S.C. to Rio Grande, Tex., and
Antilles, light list, 9097
Liu, Paul C., correlating subsurface pressure
fluctuations with surface waves, 9816
Livestock, meat animals, farm production,
etc., errata, 10187
Livingston County, Ky., community profile,
9436
Llewellyn, Thomas O., heavy liquid concen-
tration of brucite, 9661
Lloyd, Edward C., accurate characterization
of high-pressure environment, 9962
Load (mechanics):
thermal buckling analysis for stiffened
orthotropic cylindrical shells, 9943
Loader, Maurice, and wife, relief, 9241
Loading, *see* Unloading and lading.
Loans:
fixing up your home, what to do and how
to finance it, 9704
mobile home loans to veterans, questions
and answers, 10242
Small Business Administration, outstand-
ing loan ceiling, increase, hearings, 9215
students loan insurance fund, 1969, finan-
cial statements, GAO examination, 9670
Trust Territory of Pacific Islands, eco-
nomic development loan fund, appropri-
ations, increase, report, 9249
Lobbying, hearings, 9234
Local government, *see* Government.
Locomotion, man pulling cart on moon,
study, 9869
Lode mining, *see* Gold.
Logan County, Ky., community profile, 9437
Logic (symbolic and mathematical), *see*
Threshold logic.
Lompoc project, Santa Inez River basin,
water quality control study, 10253
Los Angeles, Calif.:
aerosol measurements in Los Angeles smog,
8947
Watts, analysis of Economic Development
Administration activities, 9393
Louis Shoe Co., Inc., Amesbury, Mass.,
women's dress shoes, Tariff Commission
report, 10212
Louisiana, landings, fish and shellfish, 10020
Lowell, Carl E., oxidation of Ni-20Cr-2TiO₂
and Ni-30Cr-1.6Si at 800°, 1000° and
1200° C, 9931
Lower American River, water quality study,
10246
Lubrication, water-lubricated 3-lobe hydro-
dynamic journal bearings at zero load,
experiments, stability, 9940
Luggage, *see* Baggage.
Luke, Md., air pollution abatement activity,
technical report, pre-conference investiga-
tions, 8948
Lumber, predicting grade yields for standing
hardwood trees, 9663
Lyon County, Ky., community profile, 9438

M

- McAllister, Kenneth W., aerodynamic char-
acteristics of large-angle blunt cone with
and without fence-type afterbodies, 9923
Macaroni, food value, use, recipes, Spanish
edition, 9643
Macarrones, 9643
McArthur, W. C., selected U.S. crop budgets,
yields inputs, and variable costs, South-
east region, 9481
McCracken County, Ky., community profile,
9439
McCreary County, Ky., community profile,
9440
McCroskey, William J., measurements of
boundary layer transition, separation, and
streamline direction on rotating blades,
9942
McCutcheon, Keith B.:
Marine Corps, place in grade of general on
retirement—
hearings, 9214
report, 9176
McFann, Howard L., NAS en route stage A
model 1b weather subsystem, 9546
McGregor, Harrison E., effect of phosphine
against pink bollworm in bagged cotton-
seed, 8913
Mach numbers, wind-tunnel investigation of
sonic-boom characteristics of 2 simple wing
models at Mach numbers from 2.3 to 4.68,
9908
Machine operators, Federal office assistant
examination, what it is, and how it is
given, 9075
Machine tools:
accessories, Federal item identification
guide, 9341
inspection gages and precision layout tools,
Federal item identification guide, 9335
Machinery:
electrical rotating machinery, Federal
item identification guide, 9320
machines for visual data processing in
clinical medicine, 9974
see also names or types of machinery.
Machines, *see* Machinery—*also* special kinds
of machines.
Machinists, apprenticeship training, toward
the ideal journeyman, 9798
McKee, Edwin H., stratigraphy and potas-
sium-argon ages of some tertiary tuffs from
Lander and Churchill Counties, central
Nevada, 9681
McKenzie, Robert L., vibrational relaxation
and radiative gain in expanding flows of
anharmonic oscillators, 9947
McLean County, Ky., community profile,
9441
McMahan, Arel B., mineral industry of Okla-
homa, 9643
Macomber, William B. Jr., report to Secre-
tary, first 90 days of management reform
program, 10170
Macrobrachium, *see* Shrimps.
Mad River and Valley, basin, Calif., Butler
Valley Project, water supply and water
quality control study, 10247
Madison County, Ky., community profile,
9442
Magdaleno, R. E., experimental validation
and analytical elaboration for models of
pilot's neuromuscular subsystem in track-
ing tasks, 9875
Magnetic fields, convective instability of
polytropic layer in magnetic field and
Coriolis force, 9915
Magnetic storms, provisional hourly values
of equatorial Dst for 1968, 9927
Magnetic tape, recording current meter,
10043
Magnetism, magnetic flux flow in type 2 su-
perconductor, 9914
Magnetosphere, quantitative magnetospheric
models, symposium, 9538

INDEX

- Magoffin County, Ky., community profile, 9443
- Mahan, John N., fertiliser supply, 8895
- Mall matter, addressing for automation, 10228
- Mall order business, insurance policies, pitfalls to watch for, 9618
- Maine :
 census of population and housing, 17970,
 general demographic trends for metro-
 politan areas, 8988
 congressional districts, 92d Congress, 9003
- Maintenance :
 airway facilities—
 FAA order, 9549
 sector level, maintenance staffing cri-
 teria and standards, order, 9548
 preventive, commanders guide, Army
 pamphlet, 8963
 test and maintenance stands, Federal Item
 Identification guide, 9368
- Maintenance shops, miscellaneous equip-
 ment, Federal Item Identification guide,
 9348
- Maisel, Sherman J., remarks, May 6, 1971,
 9607
- Making raisins, 8928
- Malaise of our time (remarks), 9606
- Males, *see* Men.
- Mammoth Cave National Park, general in-
 formation, 10050
- Man, pulling cart on moon, study, 9869
- Management, HUD flee management, gen-
 eral instructions, 9708
see also Administrative management.
- Managers, management and group perform-
 ance, guide for use of instructors who con-
 duct training for managers at operating
 level, 9081
- Managing our environment, report on ways
 agricultural research fights pollution,
 8898
- Martino, Fortune V., consultation research
 in mental health and related fields, 9699
- Manpower :
 programs, special revenue sharing system,
 proposal, message from the President,
 9132
 projections, 1980, manpower posture of
 nation in 1970's, 9815
 report of the President—
 department edition, 9795
 document edition, 9146
 research monographs, 9797-9800
- Mantquilla de maní (cachuates), 9637
- Manuals, *see* names of departments, etc., in-
 suing manuals—*also* subjects.
- Manufactures and manufacturers :
 annual survey of manufactures, 1969, in-
 tercensal benchmarks for industrial ac-
 tivity, announcement and order form,
 9050
 census, 1967, subject statistics, 8975
 water use in manufacturing, census of
 manufactures, 1967, subject reports,
 8975
- Maple Shade, N.J., floods and flood plain
 management information, 9510
- Maps and charts :
 mapping, charting, and geodetic terms,
 glossary, errata, 9377
 National Ocean Survey aeronautical charts
 and related publications, catalog, 10031
 nautical charts and publications, region 9,
 east Asia, 10065
 world maps of atmospheric radio waves
 in universal time by numerical mapping,
 9103
see also subjects.
- MARC (machines readable cataloging), *see*
 Cataloging.
- March, Kenneth L., relief, 9162
- Margarine, *see* Oleomargarine.
- Marihuana and Drug Abuse Commission, ap-
 propriations authorization, increase, re-
 ports, 9189, 9201
- Marine accidents, marine casualty report,
 tank barge MOS 106, 10057
- Marine Corps :
 McCutcheon, Keith B., place in grade of
 general on retirement—9214
 hearings, 9214
 report, 9176
 officers, register—
 departmental edition, 10076
 document edition, 9124
- Marine Corps Reserve :
 officers register—
 departmental edition, 10076
 document edition, 9124
- Marine disposal of solid wastes off West
 Coast, 10153
- Marine engineering, *see* Naval engineering.
- Marine fauna, *see* Meiofauna.
- Marine lifesaving and diving equipment,
 9342
- Marine science, *see* Oceanography.
- Marion County, Ky., community profile, 9444
- Maritime Administration, SP series, 9824-25
- Maritime industry, *see* Merchant marine.
- Markets and marketing :
 Government responsibility for creating a
 sound marketing environment (address),
 9101
 Market news service on fruits, vegetables,
 and ornamental crops, 8908
 market survey report, 9111
 marketing bulletin, 8908
 marketing research reports, 8909-15
see also names of commodities, etc.
 marketed.
- Marking :
 military property, identification, military
 standard, 9381
 obstruction marking and lighting, FAA
 standards, 9547
- Markofsky, Mark, predictive model for
 thermal stratification and water quality
 in reservoirs, 10262
- Marland, S. P., Jr., address, May 4, 1971,
 9493
- Mars (planet) :
 error analysis of Mars gravitational field
 estimation using range and range-rate
 data from a Viking-type orbiter, 9910
- Marshall County, Ky., community profile,
 9445
- Martin County, Ky., community profile,
 9446
- Maryland, congressional districts, 92d Con-
 gress, 9004
- Mason County, Ky., community profile, 9447
- Mass spectrometers, *see* Spectrometers.
- Massachusetts, congressional districts, 92d
 Congress, 9005
- Master cross reference list, 9376
- Materials :
 ferrous materials for desalination equip-
 ment, basic study, 9731
 hydrophobic, investigation of ice accretion
 characteristics, 8956
 material cutting, shaping, and forming,
 compilation, 9883
 polymeric materials for treatment and re-
 covery of petrochemical wastes, 10257
see also names of materials.
- Materials handling, untizing 10-lb. bags of
 potatoes, feasibility of selected systems,
 8885
- Maternal and Child Health Service, pro-
 grams, administering agencies and legisla-
 tive base, 9826
- Maternal welfare, *see* Mothers.
- Mathematical analysis, *see* Mathematics.
- Mathematical models, *see* Mathematics.
- Mathematics :
 algorithmic insolubility of problem of find-
 ing asymptotic behavior of Shannon
 function when bounded determinate
 operators are realized by schemes on ar-
 bitrary basis, USSR study, 9779

Mathematics—Continued

- experimental algorithm for automatic translation of English patents into Russian, USSR study, 9770
- least squares determination of phases of crystal structure factors, computer program, 10080
- mathematical model of Columbia River from Pacific Ocean to Bonneville Dam, 10248
- mathematical representation of current density profiles from ion thrusters, 9944
- mathematical simulation of historic gas distribution by diffusion in oil reservoir, 9858
- see also Numerical calculations.
- Meade County, Ky., community profile, 9448
- Meals, enriched cornmeal, good choice for thrifty family, food value, use, recipes, Spanish edition, 9642
- Measurements, see subject of measurements.
- Measuring instruments, measuring photoconductivity of semiconductors in microwave band, USSR study, 9784
- see also Electric measuring instruments.
- Meat:
 - and poultry inspection program, program issuances, 9293
 - purveyors, hotel and restaurant improved methods and facilities for supplying frozen portion-controlled meat, 8912
 - see also Packing industry.
- Meat animals, see Livestock.
- Meat packing plants, see Packing industry.
- Mech, L. David, ecological studies of timber wolf in northeastern Minnesota, 9664
- Mechanical properties:
 - low temperature, of various alloys, compilation, 9882
 - tungsten-23.4-%rhenium, 0.27-%hafnium-carbon alloy, 9937
- Mechanics (persons):
 - auto dealer repair shops, industry wage survey, 9811
- Mechanization, see Automation.
- Medical, see Medical assistance.
- Medical assistance, long term care trends, hearings, 9267
- Medical care:
 - Armed Forces health care benefits for certain dependents, report, 9263
 - medicare—
 - use of benefits, 10136
 - your social security, 10140
 - see also Health insurance.
- Medical Department, Navy, manual, change, 9828
- Medical examination, see Physical examination.
- Medical insurance, see Health insurance.
- Medical journals, index medicus, cumulated, 10019
- Medical literature, bibliography of medical reviews, cumulated, 10019
- Medical Science Program, United States-Japan, see United States-Japan Medical Science Program.
- Medical technicians:
 - emergency ambulance refresher training program—
 - course guide, 9984
 - instructor's lesson plans, 9985
 - operating room technician, Air Force manual, 8935
- Medicare, see Medical care.
- Medicine:
 - aerospace evacuation technician guide, 8939
 - aerospace medicine, flight nurse guide, 8940
 - clinical, machines for visual data processing, 9974
 - index medicus, cumulated, 10019
 - medical subject headings, cumulated, 10019

Medicine—Continued

- pocket vetoed, family practice of medicine bill constitutionality of the President's power, hearing, 9282
- space biology and medicine, textbook, USSR study, 9772
- Melofauna, manual for study, 10130
- Melton, Andrew J., Jr., nomination, hearing, 9274
- Membranes:
 - economic analysis of membrane water desalting processes, 9732
 - new membrane candidates for application in reverse osmosis, synthesis and evaluation, 9739
- Memorandums, see names of departments, etc., issuing memorandums.
- Memorial services, Kirwan, Michael J., 9113
- Memorials, see Monuments—National monuments and memorials.
- Memphis, Tenn., area wages survey, 9807
- Men, alcoholism among male admissions to psychiatric inpatient services, 9996
- Menasco, Horace E., nomination, hearing, 9287
- Menifee County, Ky., community profile, 9449
- Mental disorders, mental and emotional illnesses in young child, 9993
- Mental health:
 - consultation research in mental health and related fields, 9689
 - innovations, mental health services, progress report, 9992
 - outpatient psychiatric services—
 - admission rates by marital status, 10000
 - differential utilization by whites and non-whites, 10001
 - training, project summaries, 9991
- Mental health centers, see Mental institutions.
- Mental hospitals, see Mental institutions.
- Mental illness, see Mental disorders.
- Mental institutions:
 - admission rates to State and county mental hospitals—
 - by age, sex, and color, 1969, United States, 10006
 - by age, sex and marital status, 9997
 - by highest grade of school completed, 9999
 - by previous care in these hospitals, U.S., 9998
 - by previous State and county hospital care and diagnosis, 10004
 - caseload of Federally funded community mental health centers, 10003
 - psychiatric inpatient services, alcoholism among male admissions, 9996
 - staffing patterns in community mental health centers, 10002
 - State and county mental hospitals, provisional patient movement and administrative data, 10005
- Mental retardation, construction program, research centers, etc., 9697
- Mentally ill, psychiatric inpatient units, 1969-70, general hospitals, 10007
- Mercer County, Ky., community profile, 9450
- Mercer County, Pa., soil survey report, 10150
- Merchant marine:
 - cargo is key to future (remarks), 9563
 - new maritime program (remarks), 9824
 - new maritime technology (remarks), 9562
 - problems of merchant fleet (remarks), 9560
- Merchant Marine and Fisheries Committee, House:
 - hearing, 9227
 - reports, 9183, 9192-93
- Merchant Marine Veterans Association, incorporate, report, 9198
- Mercury, poisoning, Center for Disease control neurotropic diseases surveillance, 9053

INDEX

- Mesozoic era :
stratigraphy—
in southeastern Arizona (series), 9690
of Santa Rita Mountains, southeast of
Tucson, Ariz., 9690
- Metabolism, application of metabolism and
excretion kinetics to problems of indus-
trial toxicology, 10018
- Metal cutting, material cutting, shaping,
and forming, compilation, 9883
- Metal oxides, vaporization of some group
3A systems, mass spectrometric identifi-
cation of indium gallium oxides and gal-
lium aluminum oxide, 9941
- Metallography :
metal structures with parallel pores of
uniform size, 9919
oxidation of Ni-20Cr-2ThO₂ and Ni-30Cr-
4.5Si at 800° and 1200° C, 9931
- Metals :
economics of recycling urban refuse, 9865
metal structures with parallel pores of
uniform size, 9919
nonferrous, recovery from auto shredder
rejects by air classification, 9863
- Metamorphic rocks, see Rocks.
- Meteorological satellites, see Satellites.
- Meteorology, plan to improve local weather
forecasts, 10036
see also Weather.
- Meters, electronic/electrical, various, Fed-
eral item identification guide, 9351
see also names and types of meters.
- Methodology, see subjects.
- Methods of measurement for semiconduc-
tor materials, process control, and devices,
9906
- Mexican-Americans, education study, report,
9067
- Mexico :
mineral industry, minerals yearbook chap-
ter, 9841
treaty resolving boundary differences,
9238
- Meyers, James F., investigation and calculations
of basic parameters for application
of laser Doppler velocimeter, 9891
- Miao, Chen-pai, relief, 9244
- Michigan :
congressional districts, 92d Congress, 9006
pollution of Lake Superior and its tribu-
tary basin, conference proceedings,
10245
water resources data, 9894
- Michigan, Lake, correlating subsurface pres-
sure fluctuations with surface waves, 9816
- Mickey, Wesley O., future solid-state ter-
minal VOR facility, investigation and
test, 10194
- Microfilms, computer/microfilm interfaces,
one day seminar, June 18, 1971, announce-
ment, 9072
- Micronesia economic development and claims,
9281
- Micronesian Claims Commission, establish,
hearing, 9281
- Micro-organisms, issuing permits for move-
ment of pathogens, 8923
- Microwaves, microwave bands, measuring
photoconductivity of semiconductors in,
USSR study, 9784
- Middle East, see East (Middle East).
- Migration, birds, general information, 10155
- Migratory birds, see Birds.
- Military aid :
military assistance grant aid and foreign
military sales, information and guid-
ance, 9844
world military expenditures, 1970, and
related data for 120 countries, 8958
- Military art and science, see Evacuation.
- Military assistance, see Military aid.
- Military communications, MODEM non-
diversity digital data, 2400 bits per sec-
ond, military standard, 9382
- Military construction, see Installations
(military).
- Military facilities, construction measures
needs to ensure compliance with contract
specifications, GAO report, 9673
- Military installations, see Installations
(military).
- Military missions, military group, agree-
ment with Costa Rica, 10182
- Military pay, see Pay, allowances, etc.
- Military service :
Military selective service act of 1967,
amend—
hearing, 9271
reports, 9183, 9264
- Military supplies :
identification marking of military property,
military standard, 9381
world military expenditures, 1970, and
related data for 120 countries, 8958
- Military standards, see Standards and
standardization.
- Milk :
automation of dairy plants manufacturing
cottage and cream cheeses and cul-
tured milk and cream, layouts and op-
erating criteria, 8909
evaporated, good choice for thrifty family,
food value, use, recipes, Spanish edition,
9625
- Federal marketing orders, summary of
major provisions, 9296
- nonfat dry, donated, good choice for
thrifty family, food value, use, recipes,
Spanish edition, 9624
- nonfat dry instant, good choice for thrifty
family, description and use, Spanish
edition, 9628
- production, disposition, and income, 10188
- Miller, Donald M., investigation of ice ac-
cretion characteristics of hydrophobic
materials, 8956
- Miller, David S., wind-tunnel investigation
of sonic boom characteristics of 2 simple
wing models at Mach numbers from 2.3
to 4.63, 9908
- Miller, E. N., soil survey of Charleston
County, S.C., 10149
- Miller, Earl F., II, motion sickness produced
by head movement as function of rotational
velocity, 9831
- Miller, George C., commercial fishery and
biology of fresh water shrimp, Macro-
brachium, in St. Paul River, Liberia, 10029
- Milner, Esther C., relief, 9245
- MILSTAMP (military standard transpor-
tation and movement procedures), see
Transportation.
- Minard, James P., gold occurrences near
Jefferson, S.C., 9683
- Minerals :
economics of recycling urban refuse, 9865
industries, census, 1967, area statistics,
8976-80
industry minerals yearbook chapter—
Bahrain, Jordan, Lebanon, Muscat and
Oman, Qatar, Southern Yemen, Sy-
rian Arab Republic, Trucial States,
and Yemen, 9836
Ecuador, French Guiana, Guyana, Para-
guay, Surinam, Uruguay, 9837
Far Eastern and South Asian areas,
9544
Gabon, 9838
India, 9839
Liberia, 9840
Mexico, 9841
Norway, 9842
Oklahoma, 9843
Peru, 9846
Portugal, 9846
Southern Rhodesia, 9847
Turkey, 9848
Venezuela, 9849
Virginia, 9850

Minerals—Continued

- mineral and nitrate constituents from tile drainage in San Joaquin Valley, Calif., study, 10254
- mineral construction materials, bulk, Federal item identification guide, 9344
- nonmetallic minerals and products, trade and tariff information, summaries, 10208
- shorter mineral resource investigations in Alaska, 9685
- Mines and mining, mine subsidence, extent and cost of control in selected, 9835
- see also* names of metals and minerals mined.
- Mines Bureau:
- information circulars, 9834-35
 - report of investigations, 9851-62
 - technical progress reports, 9863-65
- Minature environments, environmental education guidebook, 10089
- Mining, *see* Mines and mining.
- Minner, Gene L., low-speed jet noise from 1.83-meter (6-ft) fan for turbofan engines, 9939
- Minnesota:
- congressional district data, 9007
 - northeastern, timber wolf, ecological studies, 9664
 - pollution of Lake Superior and its tributary basin, conference proceedings, 10245
 - prescribed burning done during 1969, summary, 9660
- Minorities, minority group employment in Federal government, 9082
- Mint, Philadelphia, how to make a penny, general information, 9866
- Minner, K. A., analysis of several relations among atmospheric statistics, 9949
- Miocene period, upper, Yorktown formation, Va., and N.C., ostracode biostratigraphy, 9691
- Miscellaneous maintenance and repair shop equipment, FIIG, 9348
- Missiles, warheads, rockets, launchers, and components, Federal item identification guide, 9373
- Mississippi, congressional districts, 92d Congress, 9008
- Mississippi River, tank barge MOS 106, fire and explosion, marine casualty report, 10057
- Moapa Valley Pumping Project, Nev., water quality evaluation, 10270
- Mobile homes, *see* Trailers.
- Model cities program, *see* Cities and towns.
- Modeling, on line modeling system, programmers' reference manuals, 10009-10
- Models (structural):
- V/STOL transport model having 6 wing lift fans, investigation, 9905
- MODEM non-diversity digital data, 2400 bits per second, military standard, 9382
- Molds (forms):
- material cutting, shaping, and forming, compilation, 9883
- Molecular nitrogen, *see* Nitrogen.
- Molecular sieves, *see* Adsorbents.
- Molybdenum, tungsten-25-atomic-%-rhenium-30-atomic-%-molybdenum alloy, effect of grain size on creep properties, 9928
- Money:
- cash flows for economic evaluation of urban transportation systems, highway planning technical report, 10108
 - code of Federal regulations, 9591
 - foreign currencies, acquired by United States without payment of dollars, 1970 fiscal year, 8882
 - illegal currency manipulation affecting South Vietnam, investigation hearings, 9278
 - money and housing (remarks), 9607
- Mongolia, agriculture situation, 1970 review and 1971 outlook, 9488
- Monitoring, acoustic command system, model 200, instrument fact sheet, 10041
- Monographs, *see* names of departments, etc., issuing monographs—*also* subjects.
- Montana, annual peak discharges from small drainage areas through Sept. 1970, report, 9679
- Monte Carlo method, COHORT II—Monte Carlo general purpose shielding computer code, 9897
- Montgomery, Raymond C., optimal control using imbedding of terminal conditions, 9948
- Montgomery County, Ky., community profile, 9451
- Monuments, memorials, cemetery and mortuary equipment and supplies, Federal item identification guide, 9343
- Moon:
- man pulling cart on moon, study, 9869
 - simplified lunar escape systems, development of simulator for studying, 9888
- Moore, K. H., investigation of process for removal of copper from sea water desalination plant effluent using carbon sorbates, 9737
- Moorestown, N.J., floods and flood plain management information, 9510
- Moran, Robert D., nomination, hearing, 9288
- Morgan County, Ky., community profile, 9462
- Mortgage insurance, FHA, home regulations, amendments, 9559
- Morton, Rogers C. B., remarks, Apr. 22, 1971, 9725
- Mothers, maternal and child health service programs, administering agencies and legislative base, 9826
- Motion, ride dynamics application to dynamics of wheeled vehicles, with implementation of Wiener-Bose theory, 9533
- see also* Equations of motion.
- Motion pictures:
- civil defense catalog, 9064
 - Forest Service films available for educational purposes, 9655
 - lady called Camille, documentary film, 9063
- MARC [machine readable cataloging] format, specifications for magnetic tapes, 9820
- Motion sickness, produced by head movement as function of rotational velocity, 9831
- Motor vehicle operators, driver license administration requirements and fees, 10107
- Motor vehicles:
- development of motor vehicle industry, important trend of technical progress, USSR study, 9786
 - NHSB traffic and motor vehicle safety terms thesaurus, supplement, 9983
 - world production and registration, 9392
- Motorboats, *see* Boating.
- Motors, and generators, current industrial reports, 9033
- Mount McKinley National Park, general information, 10051
- Mount Storm, W. Va., air pollution abatement activity, technical report, pre-conference investigations, 8948
- Mountain Creek, Trinity River basin, Tex., 1969 hydrologic data, compilation and analysis, 9678
- Moyelo (corn grits) enriquecido, 9644
- Mueller, Marjorie Smith, enrollment, coverage, and financial experience of Blue Cross and Blue Shield plans, 10135
- Muench, Robert D., oceanographic observations in Baffin Bay during July-Sept. 1968, 9099
- Muhlenberg County, Ky., community profile, 9453
- Muller, Jack A., snow and ice outages—COMLO facilities task no. 1 solid-state radio beacon, 10193

INDEX

Multimeters, electronic/electrical, various.
Federal item identification guide, 9351
Multiple zone mining plus beneficiation of
western phosphate rock, cost estimate and
comparison with selective mining, 9859
Multistage flash distillation, *see* Flash dis-
tillation.
Munitions, configuration management prac-
tices, military standard, 9385
Murphy, Lorena J., relief, 9188
Murphy, Newell R., jr., dynamics of wheeled
vehicles, statistical analysis of terrain-
vehicle-speed systems, 9534
Murry, Thomas, noise levels inside Navy
diving chambers during compression and
decompression, 9833
Muscat and Oman, mineral industry, min-
erals yearbook chapter, 9836
Music, Library of Congress catalog, 9821
Mutual defense assistance act of 1951, *see*
Exports.
Myers, George F., wave height measurement
by radar, 10085
Myers, Vance A., high-level cloud photog-
raphy inventory, BOMEX 2 period, 10037

N

Nagy, John, explosion development in closed
vessels, 9854
Narcotic addicts, comprehensive community
programs, 9987
NAS (national airspace system), *see* Air
traffic.
NASA, *see* National Aeronautics and Space
Administration.
NASTRAN, summary of functions and ca-
pabilities of NASA structural analysis
computer system, 9880
National Advisory Council on International
Monetary and Financial Policies, annual
report, 9127
National Aeronautics and Space Adminis-
tration:
appropriations, 1972, authorization—
hearings, 9232
report, 9205
contractor report CR (series), 9869-78
NASA structural analysis computer sys-
tem, NASTRAN, summary of functions
and capabilities, 9880
significant NASA inventions available
for licensing in foreign countries, 9884
SP series, 9873-84
special publications, list, 9885
tech briefs, cumulative index, 9881
technical notes, 9886-9947
technical reports, 9948-40
technical translations, 9950
National Agricultural Weather Service,
Federal plan, 10064
National Aviation Facilities Experiment
Center, Atlantic City, N.J., report NA
series, 9544-46
National banks, foreign activities, Federal
reserve regulation, 9609
National Bureau of Standards:
monographs, 9960
special publications, 9961-64
standard reference materials, uranium
isotope, certification, 9961
technical highlights, director's statement,
9959
technical notes, 9965-67
National Center for Health Services Re-
search and Development, Report HSRD-
(series), 9973-74
National Center for Voluntary Action, estab-
lish, message from the President, 9138
National Commission on Capitol Security,
establish, hearings, 9229
National Conference on Wheat Utilization
Research, 6th, papers, 8857
National Council on Marine Resources and
Engineering Development, pamphlets,
9979

National defense:
cable communications system, agreement
with Philippines, 10181
code of Federal regulations, 9502-95
defense industry profit study of General
Accounting Office, hearing, 9220
see also National security.
National economy, *see* Economic conditions.
National Environmental Satellite Center,
ESSA technical report, NESC series,
10033
National Exhibition of Prints, held at Li-
brary of Congress, catalog, 9819
National Fisheries Center and Aquarium,
report, 10156
National forests:
backpacking in national forest wilderness,
a family adventure, 8919
code of Federal regulations, 9596
National Guard, effective conversion of
technician positions to Federal positions,
GAO review, 9668
National health survey, vital and health
statistics, 9975
National Industrial Pollution Control Coun-
cil, sub-council report, 9986
National Institute of Mental Health, Sur-
vey and Reports Section, statistical notes,
9990-10007
National Institutes of Health:
annual report of international activities,
9763
general information, 10012
grant programs for training and edu-
cation, 10013
public advisory groups, authority, struc-
ture, functions, members, 10014
National Library of Medicine:
bibliography of medical reviews, cumu-
lated, 10019
index medicus, cumulated, 10019
National Meteorological Center, numerical
weather prediction activities, 10063
National monuments and memorials, code of
Federal regulations, 9596
see also Suresnes American Cemetery and
Memorial.
National Ocean Survey:
aeronautical charts and related publica-
tions, catalog, 10031
NOAA technical memorandum, 10038
NOAA technical report, 10039
National Oceanic and Atmospheric Admin-
istration:
program plan, 10036
technical memorandum, 10037-38
technical report, 10039
instrument fact sheet IFS series, 10041-
43
resources and facilities, 10044
National parks:
back-country travel, 10045
code of Federal regulations, 9596
see also names of parks.
National Railroad Passenger Corporation,
direct to make study with respect to ex-
panding basic national rail passenger sys-
tem, report, 9265
National Science Foundation, career oppor-
tunities, 10054
National search and rescue manual, 9098
National security:
Capitol grounds, relating to bombing of
U.S. Capitol, hearing, 9290
industrial security manual for safeguard-
ing classified information, 9378
management, correspondence courses, In-
dustrial College of Armed Forces, infor-
mation booklet, 9764
security in Federal buildings, hearings,
9229
National Transportation Safety Board:
members, list, 10058
NTSB-PSS series, 10059
publications, list, 10061

- National Weather Service, offices and stations, list, 10062
- Nationality, code of Federal regulations, 9578
- Nations, *see* Foreign countries.
- Natural gas, *see* Gas.
- Natural resources:
- conservation, Federal government's policy (address), 9535
 - conservation notes, 10154-155
- Naturalization:
- candidates—
 - English and Federal Government. Federal textbook on citizenship, 9716
 - our Constitution and Government. Federal textbook on citizenship, 9717
- Naval Aerospace Medical Institute, NAMI series, 9830-31
- Naval engineering, principles, 10075
- Naval Facilities Engineering Command, design manual, 10064
- Naval Oceanographic Office:
- publications, 10065-69
 - special publication SP series, 10070
- Naval Research Laboratory, report series, 10077-86
- Naval Reserve:
- chaplains handbook, 10074
 - officers, register—
 - departmental edition, 10076
 - document edition, 9124
- Naval Submarine Medical Center, reports, 9832-33
- Naval vessels, *see* Submarine boats.
- Navier-Stokes equations, *see* Equations of motion.
- Navigation:
- aids, snow and ice outages-COMLO facilities task no. 1 solid-state radio beacon, 10193
 - radio aids, Pacific and Indian Oceans area, 10068
 - see also* Air navigation.
- Navy:
- officers, register—
 - departmental edition, 10076
 - document edition, 9124
- Navy Department:
- construction of military facilities, measures needed to ensure compliance with contract specifications, GAO report, 9673
 - disability evaluation manual, 10087
 - evaluation of information from contractors in support of claims and other pricing changes on ship construction contracts, GAO report, 9669
- NBS, *see* National Bureau of Standards.
- Near East, *see* East (Near East).
- Nearctic region, *Hydrellia* (Diptera, Ephydriidae) systematic and ecological study, 10129
- Nebraska, congressional districts, 92d Congress, 9009
- Nelson County, Ky., community profile, 9454
- Nervous system, Parkinson's disease & related disorders, international directory of scientists, 10008
- NESC, *see* National Environmental Satellite Center.
- Network analysis series, 10108
- Neurological diseases, *see* Nervous system.
- Neuromuscular system, models of pilot's subsystem in tracking tasks, experimental validation and analytical elaboration, 9875
- Neutropic diseases surveillance, mercury poisoning, 9053
- Nevada:
- census of population, 1970, number of inhabitants, 8982
 - central, stratigraphy and potassium-argon ages of some tertiary tuffs from Lander and Churchill Counties, 9681
- Nevada—Continued
- congressional district data, 9026
 - Lake Tahoe basin, pollution report, 10251
 - New dimensions, Civil Defense Office, annual report, 9065
 - New Hampshire, census of population, 1970, number of inhabitants, 8983
 - New Jersey, congressional districts, 92d Congress, 9010
 - New look in public housing, 9713
 - New Mexico:
 - congressional districts, 92d Congress, 9011
 - water resources data, 9695 - New York City, Brooklyn Navy Yard, analysis of Economic Development Administration activities, 9393
 - Newman, Frank, report on higher education, 9503
 - News letters, consumer news (periodical), 9291
 - Newsom, William A., Jr., flight investigation of V/STOL transport model having 6 wing-mounted lift fans, 9905
 - Nguong Thi Tran, *see* Tran, Nguong Thi.
 - Nguyen Thi Nguong, *see* Tran, Nguong Thi.
 - Nicholas County, Ky., community profile, 9455
 - Nickel, oxidation of Ni-20Cr-2thO₃ and Ni-30-Cr-1.5 Si at 800°, 1000° and 1200° C, 9931
 - Nigeria, background notes, 10162
 - NIH, *see* National Institutes of Health.
 - Niobium, thermionic converter with (110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide on surface, performance characteristics, 9870
 - Niobium carbide, thermionic converter with (110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide on surface, performance characteristics, 9870
 - Nissim, E., flutter suppression using active controls based on concept of aerodynamic energy, 9906
- Nitrates:
- nitrate and mineral constituents from tile drainage in San Joaquin Valley, Calif., study, 10254
 - nitrogenous materials from concentrated waste streams, process alternatives for removal, 10267
- Nitrogen:
- fertilizer supply, 8895
 - molecular, densities from Explorer 32 mass spectrometers, 9946
- Nitrogen tetroxide, and aerosol-50, determination of helium saturation level, 9916
- Noe, Frank E., mineral industry of Peru, 9845
- Noise:
- acoustic command system, model 200, instrument fact sheet, 10041
 - aircraft, abatement program, Federal Aviation Administration, 9543
 - atmospheric radio noise in universal time by numerical mapping, world maps, 9103
 - leisure time product noise, 9986
 - levels inside Navy diving chambers during compression and decompression, 9833
 - low-frequency plasma noise from electron-bombardment ion thruster, 9929
 - low-speed jet noise from 1.83-meter (6-ft) fan for turbofan engines, 9939
 - see also* Sonic boom.
- Nominations, *see* names of persons.
- Nonfat dry milk, *see* Milk.
- Nonferrous metals, *see* Metals.
- Nonmetallic minerals, *see* Minerals.
- Nonresidential building, *see* Building.
- Norman, D. G., astronaut zero gravity performance evaluation program, 9872
- North America:
- arctic and subarctic, ice thickness, 1964-68 observations, 9508
 - west coast, tide tables, high and low water predictions, 10052

INDEX

- North Carolina:
congressional districts, 92d Congress, 9012
Grandfather Mountain window and vicinity, 9088
ostracode biostratigraphy of Yorktown formation upper Miocene and Lower Pliocene, periods, 9091
North Central Forest Experiment Station, publications, 1970 annotated list, 9057
North Central States, *see* Central States
North Dakota, congressional districts, 92d Congress, 9013
North Vietnam, *see* Vietnam
Norway, mineral industry, minerals yearbook chapter, 9842
Notes, *see* Treasury notes
Notions, and apparel findings, Federal item identification guide, 9352
Nozzles, and fuel injection pumps, workers of American Bosch Division, AMBAC Industries, Inc., Springfield, Mass., Tariff Commission report, 10203
NTSB, *see* National Transportation Safety Board
Nuclear energy, *see* Atomic energy
Nuclear power plants, *see* Nuclear reactor power plants
Nuclear reactor power plants, thermal effects and U.S. nuclear power stations, 8968
Numerical calculations:
calculation by finite difference method of supersonic turbulent boundary layers with tangential slot injections, 9011
computational procedures for determination of simple layer model of geopotential from Doppler observations, 10039
computer program for calculation of crystal structure invariants based on certain conditional distributions, 10078
numerical weather prediction activities, 10063
on calculation of average surface impedance for periodic surface, 9102
predicting lumber grade yields for standing hardwood trees, 9063
Nurseries (horticulture):
nursery business, bibliography, 10125
see also Forest nurseries
Nurses and nursing:
care of patients with cerebral seizures, clinical conference, 10015
flight nurse guide, Air Force pamphlet, 8940
nursing careers in Indian Health Service, 9720
role of nurse in occupational health nursing, 10068
Nursing, *see* Nurses and nursing
Nursing assistants, *see* Hospital attendants
Nursing homes:
care of veterans, extend, report, 9179
extended-care facilities, utilization, 10135
long-term care under Medicaid, trends hearings, 9267
- O
- OAA, *see* Old age assistance
Oahu, Hawaii, Waialua-Haleiwa, flood plain information, 9517
Oakland, Calif.:
analysis of Economic Development Administration activities, 9393
area wage survey, 9005
Onto, rolled, good choice for thrifty family, food value, use, recipes, Spanish edition, 9640
Obstruction marking and lighting, 9547
Occupational classification, *see* Occupations
Occupational health, *see* Health
Occupational Safety and Health Review Commission, Members, nomination of Robert D. Moran, James F. Van Namee, and Alan F. Burch, hearing, 9288
Occupational training, *see* Training
Occupations:
Air Force, career intent changes during initial tour of active duty, 8033
career opportunities—
attorneys, Civil Aeronautics Board, 9055
Internal Revenue Service, new opportunity for career in collection, 9740
National Science Foundation, 10054
nursing careers in Indian Health Service, 9720
career thresholds, educational and labor market experience of male youth longitudinal study, 9790
careers for women, engineer, why not be one 10273
job grading standard, civil service—
patternmaker, 9077
sewing machine operator, 9078
wood craftsman, 9079
job grading system for trades and labor occupations, 9076
Ocean currents, magnetic tape recording current meter, 10043
Oceania:
agricultural situation, 1970 review and 1971 outlook, 9489
markets for U.S. soybeans and soybean products, 9047
Oceanography:
manned submarines and underwater surveying, 10070
marine hydrophysical research, USSR study, 9755
oceanographic observations in Bassin Bay, 9069
oceanographic report, 9099
oceanographic ship operating schedules, 9979
Offenses, *see* Crime and criminals
Office employees, Federal office assistant examination, what it is, and how it is given, 9075
Officers, *see* names of services to which officers belong
O'Hare Airport, Chicago, Ill., transponder reply fade-out in vicinity, 10195
Ohio:
congressional districts, 92d Congress, 9014
Public law 506 watershed progress report, 10146
Ohio County, Ky., community profile, 9456
Ohmann, Lewis F., wilderness ecology, method of sampling and summarizing data for plant community classification, 9062
Oil, *see* Petroleum
Oklahoma, mineral industry, minerals yearbook chapter, 9843
Old age assistance, standards for basic needs for specified types of assistance groups, 9076
Old age benefits, *see* Old age, survivors, and disability insurance
Old age, survivors, and disability insurance, benefits, tables for determining, 10142
Oldham County, Ky., community profile, 9457
Oleomargarine, serving in public eating places, identification options, reports, 9180, 9200
Olives, green, package quantities of, voluntary product, standard, 9071
Omniranges, future solid-state terminal VOR facility, investigation and test, 10104
Once a veteran, 9721
Operating room technician, 8038
Operations research, *see* Administrative management
Optical data processing, clinical medicine, machines for visual data processing, 9074
Optimal control, using imbedding of terminal conditions, 9948
Optimum shock and vibration isolation, 9390

- Orange, Thomas W., fracture of thin sections containing through and part-through cracks, 9936
- Order series, 9548-49
- Oregon, congressional districts, 92d Congress, 9015
- Ores, see names of metals or minerals.
- Organic chemistry, organic chemicals, trade and tariff information, summaries, 19207
- Organic compounds, organic laboratory, reagents, military standard, 9388
- Orr, Paul H., powered bulk scooping in potato storages, 8914
- Orsini, Maria G., relief, 9171
- Ortega, Linda, relief, 9155
- Orthotropic cylinders, see Cylinders.
- Oscillators, see Lasers.
- Osmosis:
reverse—
American Standard pilot plant, brackish water testing, 10116
new membrane candidates for application, synthesis and evaluation, 9739
- Ostracoda, see Crustaceans.
- Ostrander, Myron D., eastern white pine, American woods, 9649
- OT/ITSRR series, 9102-9
- Ott, R. H., new method for predicting IIF ground wave attenuation over inhomogeneous, irregular terrain, 9108
- Our immigration, brief account of immigration to United States, 9718
- Outage monitor, snow and ice outages—COMLO facilities task no. 1, solid-state radio beacon, 10193
- Outdoor recreation, see Recreation.
- Outdoor safety tips, 8920
- Outer Continental Shelf lands act, see Continental Shelf.
- Outer space, code of Federal regulations, 9580
- Outpatient services, see Clinics.
- Overcoming world hunger, 11th Air Force Academy Assembly, proceedings, 8931
- Overseas Private Investment Corporation, need for interagency consideration of applications for investment surveys and guarantees involving potential displacement of U.S. agricultural exports, G.A.O. report, 9675
- Overtime, see Hours of labor.
- Owen County, Ky., community profile, 9458
- Owens, M. E. B., probabilities of successful data association for tracking in plane when using maximum likelihood association procedures, 10079
- Owsley County, Ky., community profile, 9459
- Oxidation:
kinetics of chloride-induced oxidation of iron at 300° C., 10082
Ni-20Cr-2TiO₂ and Ni-30Cr-1.5Si at 800°, 1000°, and 1200° C., 9931
- Oxygen:
atomic, densities from Explorer 32 mass spectrometers, 9946
dissolved oxygen regimen in San Joaquin estuary, Stockton, Calif., 10252
regeneration of polluted rivers, Delaware River, 10261
- P**
- P series, Federal Power Commission, 9567
- PA series, 8919-23
- PAC (project area committee), see Redevelopment (city planning, etc.).
- PACAF basic bibliographies, 8945
- Pacific area:
East Asian and Pacific series, 10164
PACAF basic bibliographies, 8945
- Pacific Coast:
coastal streams, San Mateo County, Calif., water supply and water quality control study, 10271
marine disposal of solid wastes off West Coast, 10153
- Pacific Islands Trust Territory, see Trust Territory of Pacific Islands.
- Pacific Ocean:
radio navigation aids, 10068
western, lights and fog signals, list, 10066
- Packages:
Federal item identification guide, 9313
package quantities of green olives, voluntary product standard, 9971
- Packaging:
Federal regulations for packaging and transportation of radioactive materials, summary, 10109
relationship of packaging to insect infestation, and physical damage during shipment, etc., of dry cereal shipment to India and Philippines, 9756
requirements code, military standards, change, 9386
unitizing 10-lb. bags of potatoes, feasibility of selected systems, 8885
- Packing, see Packages—Packaging.
- Packing industry, federally inspected meat and poultry plants as of Dec. 5, 1970, list of equipment approved for use, 9295
- Paint, paints, dopes, varnishes, and related products, Federal item identification guide, 9353
- Painting, interior painting in homes and around farm, 8905
- Painting books, Katy's coloring book about drugs & health, 9868
- Paintings, Romaine Brooks, theft of souls, description and catalog of her paintings, 9978
- Pajaro River, basin, future municipal and industrial water use and quality control needs, preliminary report, 10106
- Pamphlets, see names of departments, etc., issuing pamphlets.
- Panes y cereales integros o enriquecidos, 9645
- Papermaking and trade, papermaking, art and craft, account derived from exhibition presented in Library of Congress, 9822
- Parachutes, deployment, minimum required ejection velocity method for estimating, 9934
- Paraguay, mineral industry, minerals year-book chapter, 9837
- Paralyzed Veterans of America, incorporate, 9170
- Parameters:
analog computer study of design parameter effects on stability of direct-acting gas pressure regulator, 9921
basic parameters for application of laser Doppler velocimeter, investigation and calculations, 9891
- Parcel post, air parcel post shipments by Defense Department, savings available through reduced use, GAO report, 9676
- Parkinsonism, Parkinson's disease & related disorders, international directory of scientists, 10008
- Parkinson's disease, see Parkinsonism.
- Parks, see National Parks.
- Parts, antennas, Federal item identification guide, change, 9306
- Passes, 9630
- Passages on drugs, 9994
- Passenger service, see Railroads.
- Passports:
Guyanese passports, extension of validity, agreement with Guyana, 10178
United States, postal service to receive applications, report, 9191
- Pasteurella pestis, see Bacillus pestis.
- Patents:
classification manual, replacement pages, 10091
code of Federal regulations, 9597
Eastern Marketing and Nutrition Research Division, list, 8893
English, experimental algorithm for automatic translation into Russian, USSR study, 9770

INDEX

- Patents—Continued**
 Incentives of United States patent system (address), 10090
 Western Utilization Research & Development Division, semiannual list, 8889
see also Inventions.
- Pathogens, *see* Micro-organisms.**
- Patients, State and county mental hospitals, provisional movement, 10005**
- Patten, Benjamin G., predation by sculpins on fall chinook salmon, *Oncorhynchus tshawytscha*, fry of hatchery origin, 10028**
- Patternmakers, job grading standard, civil service, 9077**
- Paulovich, Francis J., supersonic inlet-engine control using engine speed as primary variable for controlling normal shock position, 9887**
- Pawtucket, R.I., analysis of Economic Development Administration activities in 6 cities, 9393**
- Pay, allowances, etc.:
 military pay, increase—
 hearing, 9271
 reports, 9183, 9264**
- Pea River:
 Elba, Ala., floods, how to avoid damage, 9520
 Whitewater and Beaver Dam Creeks, Elba, Ala., flood plain information, 9514**
- Peaches, industry, structure, trends, and consumption projections to 1980, 9478**
- Peanut butter, good choice for thrifty family, food value, use, recipes, Spanish edition, 9637**
- Pears, dry split, good choice for thrifty family, food value, use, recipes, Spanish edition, 9635**
- Pender, William D., relief, 9166**
- Pendleton County, Ky., community profile, 9460**
- Pennies, how to make a penny at Philadelphia Mint, general information, 9866**
- Pennsylvania congressional districts, 92d Congress, 9016**
- Pensions, District of Columbia policemen and firemen, totally disabled, equalize retirement benefits, report, 9196
see also Employee benefit plans.**
- Perala, Donald A., aspen successfully regenerated after killing residual vegetation with herbicides, 9659**
- Performance (psychology):
 evaluating combat crew training performance using criteria of minimum performance standards, 8934**
- Performance ratings, *see* Efficiency ratings.**
- Performance tests (engineering, mechanical, etc.):
 computer performance measurement programming, measuring indexing adroitness by isolating primes, 9967
 dynamic and static wind-tunnel tests of flow direction vane, 9901
 performance characteristics of thermionic converter with (110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide on surface, 9870
 preliminary thermal performance analysis of solar Brayton heat receiver, 9922**
- Performance tests (human):
 astronaut zero gravity performance evaluation program, 9872
 effect of prior exposure to harmful event upon subsequent performance under threat, 9830**
- Periodic functions, average surface impedance for periodic surface, calculation, 9102**
- Permits, *see* classes of persons to whom, or subjects for which permits are issued.**
- Perry County, Ky., community profile, 9461**
- Persimmon Gulf, lights and fog signals, list, 10066**
- Personas de origen hispano en los Estados Unidos, 9040**
- Personnel administration, *see* Administrative management.**
- Personnel management, *see* Administrative management.**
- Perspectives on deterrence, 9990**
- Peru:
 economic trends and their implications for United States, 9748
 mineral industry, minerals, yearbook chapter, 9845**
- Peacado, 9638**
- Pesticides:
 economic research on pesticides for policy decisionmaking, symposium proceedings, 9480
 Federal environmental pesticide control act, hearings, 9268**
- Pests:
 forest pest leaflets, 9650-54
 issuing permits for movement of plant pests, 8923**
- Petersen, John E., response of State and local governments to varying credit conditions, 9611**
- Peterson, Norman S., materials substitution study, general methodology and review of U.S. zinc die-casting markets, 9834**
- Petrochemicals, petrochemical wastes, polymeric materials for treatment and recovery, 10257**
- Petroleum:
 bulk, storage, facilities, change, 9300
 crude oil and gasoline price increases of Nov. 1970, report, 9505
 federally owned oil lands on Outer Continental Shelf, hearings, 9283
 industry, governmental intervention in market mechanism federally owned oil and gas lands on Outer Continental Shelf, hearings, 9283
 oil reservoir, historic gas distribution by diffusion, mathematical simulation, 9558**
- Phase studies, computer program for calculation of crystal structure invariants based on certain conditional distributions, 10078**
- Philadelphia, Pa., area wage survey, 9810**
- Philadelphia Maritime Society, new maritime technology contributions (remarks), 9562**
- Philippines:
 defense, cable communications system, agreement, 10181
 dry cereal shipments, evaluation in relationship to packaging for insect infestation and for physical damage, etc., 9756**
- Phonographs, former workers at Emerson Television and Radio Company, Jersey City, N.J., Tariff Commission report, 10210**
- Phonorecords, Library of Congress catalog, 9821**
- Phosphates:
 fertilizer, supply, 8895
 phosphorus materials from concentrated waste streams, process alternatives for removal, 10267**
- Phosphine, effect against pink bollworm in bagged cottonseed, 8913**
- Photoconductivity, measuring photoconductivity of semiconductors in microwave band, USSR study, 9784**
- Photographic apparatus and supplies, photographic equipment and accessories, Federal item identification guide, 9355**
- Photographic processes, *see* Photography.**
- Photography:
 chemical compounds, photographic and copy processing, Federal item identification guide, 9312
 space photography used to infer plate tectonics in Red Sea region, 9920
 see also Aerial photography.**
- PHS, *see* Public Health Service.**

- Physical basis of atomic frequency standards, 9965
- Physical examination, medical examination and medical standards, Air Force manual, 8937
- Physicians, immigrant scientists, engineers, and physicians increase in FY 1970, 10055
- Picture story series, 8924
- Piedmont region, Chopawamsic formation, new stratigraphic unit in Piedmont of northeastern Virginia, 9682
- Piedras Blancas quadrangle, Calif., Bouguer gravity and general geology, 9689
- Pike County, Ky., community profile, 9462
- Pilot plants, *see* subjects.
- Pilots and pilotage, *see* Aviators.
- Pine:
- direct-seeding pines in South, 8897
 - eastern, white, American woods, 9649
 - Jeffrey, host to Jeffrey pine beetle, 9650
 - southern, seeds, germination inhibitors unimportant in dormancy, 9661
- Pine tortoise scale, 9651
- Pinney, John J., nursery business, 10125
- Pinus strobus, *see* Pine.
- Piotrowski, Jerzy, application of metabolic and excretion kinetics to problems of industrial toxicology, 10018
- Pipe and pipe fittings:
- hose, pipe, and tubing, Federal item identification guide, 9333
 - pipe and conduit, nonmetallic, Federal item identification guide, 9356
 - training system in pipe trades, toward the ideal journeyman, 9797
- Pipe lines:
- accident report, 10060
 - NTSB-PAR series, 10060
 - failed systems, effects of delay in shutting down and methods of providing rapid shutdown, special study, 10059
 - natural gas—
 - sales by producers to interstate pipeline companies, 9573
 - supplies of interstate companies, errata, 9572
- Pipelines, *see* Pipe lines.
- Pistons, sonic radiation from circular piston with impulse excitation, 9924
- Pittsburgh, Pa., analysis of Economic Development Administration activities, 9393
- Plan to improve local weather forecasts, 10036
- Planning:
- comprehensive health planning, 9112
 - installation, planning, emergency construction, technical manual, 8964
 - national transportation manual, 1970-90 airports and other intercity terminals, 10217
 - reclamation planning, systems analysis, report from team evaluating, 10118
- Plant pests, *see* Pests.
- Plant Protection Division, Central Region, cooperative programs, 8890
- Plants:
- quarantine import requirements Germany, Federal Republic, 8891
 - wilderness ecology, plant community classification, method of sampling and summarizing data, 9662
 - see* Vegetation.
- Plants (industrial):
- conversion of desalination plant brines to solids, 9730
 - safeguarding classified information, industrial security manual, 9378
 - see also* types of industrial plants.
- Plasma, abnormal-glow discharge for use as laboratory plasma source, evaluation, 9894
- Plastics, PLASTEC & PLASTEC note reports, price list, 10056
- Plastics Technical Evaluation Center, PLASTEC & PLASTEC note reports, price list, 10056
- Plate glass, *see* Glass.
- Plate tectonics in Red Sea region as inferred from space photography, 9920
- Pliocene period, lower, Yorktown formation, Va., and N.C., ostracode biostratigraphy, 9691
- Plumbers' supplies, plumbing fixtures and accessories, Federal item identification guide, 9357
- Plumbing fixtures, *see* Plumbers' supplies.
- Pogonophora of Northwest Atlantic, Nova Scotia to Florida, 10131
- Poisoning, mercury, Center for Disease Control neurotoxic diseases surveillance, 9053
- Poisons, toxic substances, report, 9297
- Polarization (radio):
- buried vertically polarized UHF antennas, 9109
- Polhamus, Edward C., charts for predicting subsonic vortex lift characteristics of arrow, delta and diamond wings, 9913
- Police:
- District of Columbia—
 - canine corps, expand, report, 9195
 - totally disabled, equalize retirement benefits, report, 9196
 - functions in modern society, 9989
 - political parties of Africa, Soviet study, 9777
- Pollution:
- Government business, and environment responding to forces of change (address), 9537
 - managing our environment, report on ways agricultural research fights pollution, 8898
 - see also* Water pollution.
- Polymeric materials for treatment and recovery of petrochemical wastes, 10257
- Polytropic processes, convective instability of polytropic layer in magnetic field and coriolis force, 9915
- Ponds, optimum mechanical aeration systems for rivers and ponds, 10260
- Poor:
- East North Central States, rural poor who could benefit from job retraining, 9479
 - poverty increases by 1.2 million in 1970, current population report, 9048
- Population:
- census, 1790-1890, microfilm copies of schedules, catalog, 9952
 - census, 1970—
 - data-collection forms and procedures, 8984
 - general demographic trends for metropolitan areas, 8985-90
 - number of inhabitants, 8981-83
 - current population reports—
 - consumer income, series, 9047-48
 - population characteristics, series, 9040-41
 - population estimates, series, 9044-45
 - special censuses series, 9046
 - special studies, 9042-43
 - ethnic origin, characteristics, 9041
 - United States, estimates, 9044-45
- Pork, good choice for thrifty family, food value, selection, recipes, Spanish edition, 9633
- Porous materials, metal structures with parallel pores of uniform size, 9919
- Portugal, mineral industry, minerals yearbook chapter, 9846
- Position classification, *see* Classification.
- Post Office and Civil Service Committee.
- House:
- Civil Service Commission briefing on its programs, goals, etc., 9069
 - hearing, 9228
 - report, 9203
- Post Office and Civil Service Committee, Senate, report, 9262
- Post offices, acceptance of U.S. passport applications, report, 9191

INDEX

Postage stamps:

- commemorative—
 - 5-cent—
 - American flag (poster), 10231
 - Dwight D. Eisenhower (poster), 10232
 - 16-cent Ernie Pyle (poster), 10238
 - 1.7-cent stamped envelope (poster), 10229
 - 8-cent stamp eagle embossed envelope (poster), 10233
 - 9-cent air mail postal card (poster), 10234
 - 11-cent air mail—
 - embossed envelope (poster), 10235
 - in sheet, coil and booklet form (poster), 10236
 - 15-cent aerogramme (poster), 10237
 - 60-cent special delivery (poster), 10239

Postal cards:

- 6-cent Paul Revere single and 12-cent reply-paid (poster), 10230
- 9-cent air mail (poster), 10234

Postal savings, deposits, unclaimed, distribution to States, report, 9203

Posters:

- Health Services and Mental Health Administration, 9698
- United States Postal Service, commemorative stamps, 10229-239

Potassium:

- fertilizer, supply, 8895
- stratigraphy and potassium-argon ages of some tertiary tuffs from Lander and Churchill Counties, central Nevada, 9651

Potatoes:

- instant mashed, package quantities, voluntary product standards, 9972
- processing wastes, aerobic secondary treatment, 10259
- storages, powered bulk scooping, 8914
- unitizing 10-lb. bags, feasibility of selected systems, 8885

Poultry:

- and meat inspection program, program instances, 9293
- federally inspected meat and poultry plants as of Dec. 5, 1970, list of equipment approved for use, 9295
- good choice for thrifty family, food value, use, recipes, Spanish edition, 9632
- house for large scale production, 8917
- see also* Turkeys.

Poverty, increases by 1.2 million in 1970, current population report, 9048

Powell, Mel D. community action program for traffic safety, planning, 9982

Powell County, Ky. community profile, 9463

Power, conservation, code of Federal regulations, 9582

see also Electric power plants—Electricity.

Power plants, *see* Electric power plants.

Power resources, energy, environment and the economy (remarks), 9724

Powered bulk scooping in potato storages, 8914

Powers, S. A. flow fields over sharp edged delta wings with attached shocks, 9574

Predation by sculpins of fall chinook salmon *Oncorhynchus tshawytscha*, fry hatchery origin, 10028

Predicting lumber, grade yields for standing hardwood trees, 9663

Predictive model for thermal stratification and water quality in reservoirs, 10262

Preservatives, Federal item identification guide, change, 9358

President of United States:

- address, April 7, 1971, 10164
- economic report, print additional copies, report, 9256
- pocket veto power, constitutionality, hearing, 9282
- reorganization authority, extend, report, 9208
- messages, *see*, in main alphabet, subject of message.

President's Task Force on Air Pollution, report, 10092

Presses, *see* Punch presses.

Pressure:

- correlating subsurface pressure fluctuations with surface waves, 9816
- high pressure environment, accurate characterization, symposium proceedings, 9962
- sonic boom pressure distributions of bodies of revolution at Mach nos. 2.96, 3.83, and 4.63, wind tunnel investigation, 9903

Pressure regulators, analog computer study of design parameter effects on stability of direct-acting gas pressure regulator, 9921

Prices:

- mandatory wage and price controls, extend, report, 9260
- wage-price stabilization, selective credit policies, hearings, 9275

see also subjects.

Pride and productivity (remarks), 9564

Printers, training system in printing trades, toward the ideal journeyman, 9799

Printing trades, training system in printing trades, toward the ideal journeyman, 9799

Prints, national exhibition, catalog, 9819

Private laws, *see* Law.

Probabilities (mathematics):

- probabilities of successful data association for tracking in plane when using maximum likelihood association procedures, 10079

sample studies, guidelines for presentation of results, 9759

Probes, calibration of cryogenic densitometer, upper atmosphere density probe, 9878

Procurement, *see* names of departments engaged in procurement—*also* subjects.

Production:

- pride and productivity (remarks), 9564
- research reports, 5925-27

see also names or classes of commodities.

Products, *see* Commercial products.

Professional papers, Geological Survey, 9688-92

Profit, defense industry profit study of General Accounting Office, hearing, 9220

PROFIT program, *see* Roads and highways.

Program aid series, 8919-23

El programa ciudades modelo, preguntas y respuestas, 9712

Programmers, reference manual on line modeling system, 10009-10

Programming (computers) *see* Computer programs/programming.

Projectiles, Federal item identification guide, 9360

Projections of educational statistics to 1979-80, 9501

Projections, 1980, manpower posture of nation in 1970's, 9815

Projectors, *see* Sound projectors.

Promotional practices of public utilities, survey of recent actions by State regulatory commissions, report, 9569

Propagation:

- HF ground wave attenuation over inhomogeneous, irregular terrain, new method for predicting, 9105
- on calculation of average surface impedance for periodic surface, 9102

Propeller blades, *see* Blades.

Propellers, propellers and test clubs, Federal item identification guide, 9362

Property:

- residential, rehabilitating in urban renewal and code enforcement areas, 9714

see also Public property—Real estate.

Propulsion:

- electric, Kaufman thrusters, 2-grid accelerator designs, analytic performance, 9926

Propulsion—Continued
 supersonic inlet-engine control using engine speed as primary variable for controlling normal shock position, 9887

Prostheses, prosthetic research bulletin, 10240

Prosthetics, see Prostheses.

Protective equipment, see Safety equipment and appliances.

Proton beams, energy measurements, focused Cerenkov radiation detector, 9902

Providence, R.I., analysis of Economic Development Administration activities, 9393

Provisional hourly values of equatorial Dst for 1968, 9927

Psychiatric institutions, see Mental institutions.

Psychiatric patients, see Mentally ill.

Psychoactive agents, see Psychotropic drugs.

Psychotropic drugs, principles and problems in establishing efficacy of psychotropic agents, 9995

Public assistance, see Public welfare.

Public buildings, security in Federal buildings, hearings, 9229

Public contracts, see Government contracts.

Public debt, Treasury Department circular, 10222-224

Public depositories:
 depositories and financial agents of Government, regulations governing, 10221
 special depositories of public money, regulations governing, 10220

Public Documents Department, price lists, 10095

Public health, see Health.

Public Health Service:
 Clinical Society and Commissioned Officers Association, program of 5th joint meeting, proceedings, 10097
 grants and awards, 1969 funds, research, training, construction, air pollution control, etc., 10016
 research grants index, 10017

Public housing, see Housing.

Public lands, what are public lands? 9818

Public laws, see Law.

Public property, management, code of Federal regulations, 9598

Public schools, see Schools.

Public welfare, OAA and AFDC, standards for basic needs for specified types of assistance groups, 9976

Public works:
 acceleration act of 1962, extend—
 hearings, 9230-31
 report, 9184, 9186
 Public works and economic development act of 1965, extend—
 hearings, 9230-31
 report, 9184, 9186

Public Works Committee, House:
 hearings, 9229-31
 report, 9184, 9186

Public Works Committee, Senate, hearings, 9289-90

Publications, see also names of departments, etc., issuing publications—also subjects.

Public utilities, State regulatory commissions, promotional practices, survey of recent actions, report, 9569

Puerto Rico Energy Center, study, executive summary, 8967

Pulaski County, Ky., community profile, 9464

Pumps, fuel injection pumps and nozzles, workers of American Bosch Division, AMBAC Industries, Inc., Springfield, Mass., Tariff Commission report, 10203

Punch presses, presses, shearing, punching, boring, drilling, and tapping machines, Federal item identification guide, 9359

Purchasing, Government-wide purchasing of automatic data processing equipment should result in significant savings, GAO report, 9674

Pursell, Robert H., test and evaluation of decrab display system, 9544

Pyle, Ernie, 16-cent stamp (poster), 10238

Q

Qatar, mineral industry, minerals yearbook chapter, 9836

Quality control, acceptance sampling for normal distribution, standard deviation unknown but assumed constant, 9930

Quantitative magnetospheric models, symposium held at Boulder, Colo., 1970, 9538

Quarantine, see subjects.

Queso, 9627

R

R series, Federal Power Commission, 9568

Race problems, desegregation of elementary and secondary schools, emergency aid, 1971 hearings, 9286

Radar:
 beacon system, North Atlantic data collection instrumentation and processing, final report, 9545
 NAS en route stage A model 1b weather subsystem, field test and evaluation, 9546
 radar amplifiers with instantaneous automatic gain control, USSR study, 9767
 transponder reply fade-out in vicinity of Chicago O'Hare Airport, investigation, 10195
 wave height measurement by radar, 10085

Radiance, calculations and constituent inferences, effects of 3 transmission models in rotational water vapor band, 9889

Radiant energy, proton beam energy measurements, focused Cerenkov radiation detection, 9902

Radiation, satellite infrared radiation data, estimating cloud amount and height errata, 10083
 see also Cosmic rays—Gamma rays—Sound.

Radiation detection instruments, focused Cerenkov radiation detection for proton beam energy measurements, 9902

Radiation Research Center, see Center for Radiation Research.

Radio beacons, solid state, snow and ice outages-COMLO facilities task no. 1, 10193

Radio communication, radio line for short range communications in millimeter band, USSR study, 9782

Radio field intensity, see Field intensity (radio).

Radio frequencies, buried vertically polarized UHF antennas, 9109

Radio in navigation, aids, Pacific and Indian Oceans area, 10068

Radio noise, see Noise.

Radio propagation, see Radio waves.

Radio ranges, see Omnilranges.

Radio receivers, see Receivers (radio).

Radio telephone, Vessel bridge-to-bridge radiotelephone act, report, 9251

Radio waves:
 atmospheric radio noise in universal time by numerical mapping, world maps, 9103
 HF ground wave attenuation over inhomogeneous, irregular terrain, new method for predicting, 9108
 high frequency, attenuation over inhomogeneous earth, 9107

Radioactive substances, Federal regulations for packaging and transportation of radioactive materials, summary, 10109

Radio beacons, see Radio beacons.

Radiological health, see Health.

Radiological Health Bureau:
 BRH/DMRE series, 10109
 BRH/OBD series, 10110

Radios, see Receivers (radio).

Radiotelephone, see Radio telephone.

INDEX

- Railroad employees:**
retirement act of 1937, amend to increase benefits—
hearings, 9225
report, 9202
- Railroad retirement act, see Railroad employees.**
- Railroad Retirement Board, railroad retirement accounts, interest on investments, change method of computing, report, 9202**
- Railroads:**
emergency financial assistance in order to preserve essential rail services, review, hearings, 9224
Emergency rail service act of 1970, review, hearings, 9224
lessors and proprietary companies, transport statistics, 9760
national rail passenger system, review, report, 9265
see also Electric railroads.
- Railway Express Agency, Inc., transport statistics, 9760**
- Railways, see Electric railroads—Railroads.**
- Rain making, see Weather control.**
- Raisins:**
good choice for thrifty family, food value, use, and recipes, 9623
Spanish edition, 9630
making raisins, science study aid, 9823
- Range finding, error analysis of Mars gravitational field estimation using range and range-rate data from Viking-type orbiter, 9910**
- Ratiff, Forrest R., evaluating combat crew training performance using criteria of minimum performance standards, 8934**
- RCA Corp. Plant, Memphis, Tenn., television receivers production and maintenance workers, Tariff Commission report, 10209**
- REA, see Rural Electrification Administration.**
- Reactivities of exhaust aldehydes, 9862**
- Reactor power plants, see Nuclear reactor power plants.**
- Reactors (atomic):**
IBR, fast pulsed reactor, USSR study, 9769
Soviet power reactors, 8969
- Reagents, organic laboratory, military standard, 9388**
- Real estate, owned by U.S. throughout world, inventory report, 9677**
- Real property, see Real estate.**
- Reber, C. A., neutral helium, atomic oxygen and molecular nitrogen densities from Explorer 32 mass spectrometers, 9946**
- REC-ERC series, 10115**
- REC-OCE series, 10116**
- Receivers (radio):**
radios, former workers at Emerson Television and Radio Company, Jersey City, N.J., Tariff Commission report, 10210
transponder reply fade-out in vicinity of Chicago O'Hare Airport, investigation, 10195
- Recipes:**
Armed Forces recipe service, index, 9865
beef and pork, Spanish edition, 9633
cheese, Spanish edition, 9627
chicken, Spanish edition, 9632
corn grits, Spanish edition, 9644
cornmeal, Spanish edition, 9642
cracked wheat bulgur, Spanish edition, 9641
dry beans, Spanish edition, 9634
dry split peas, Spanish edition, 9635
eggs, Spanish edition, 9636
evaporated milk, Spanish edition, 9625
fish, Spanish edition, 9638
fruits and vegetables, Spanish edition, 9622
macaroni, Spanish edition, 9643
nonfat dry milk, Spanish edition, 9624
peanut butter, Spanish edition, 9637
raisins, Spanish edition, 9623, 9630
- Recipes—Continued**
rice, Spanish edition, 9639
rolled oats, Spanish edition, 9640
rolled wheat, Spanish edition, 9646
whole grain or enriched breads, Spanish edition, 9645
- Reclamation Bureau:**
operation of power facilities, PLS listing, 10114
projects and major structures, active names, list, 10111
REC-ERC series, 10115
Reclamation Bureau, Office of Chief Engineer, REC-OCE series, 10116
systems analysis in Reclamation planning report by evaluation team, 10118
- Recording instruments:**
magnetic tape recording current meter, 10043
precision bathymetric recorder, model 333A-5, instrument fact sheet, 10042
- Recreation:**
outdoor—
back-country travel in national park system, 10045
safety tips, 8920
- Recreation workers, roving recreation leader training guide, in-service training source for inner city youth services personnel, 9503**
- Red sea:**
lights and fog signals, list, 10066
region, plate tectonics as inferred from space photography, 9820
- Redevelopment (city planning, etc.):**
PAC, what is it? citizen participation in urban renewal, 9715
regional planning issues, hearings, 9119
urban renewal and code enforcement areas, rehabilitating residential property, 9714
urban renewal handbook, transmittals, 9707-11
- Refresher training program for emergency medical technician-ambulance, instructor's lesson plans, 9985**
- Refrigeration and refrigerating machinery, refrigeration and air conditioning components, Federal item identification guide, 9363**
- Refugees, Lithuanian seaman Simas Kudrka, attempted defection, hearings, print additional copies, report, 9178**
- Refuse, urban, economics of recycling metals and minerals, 9865**
see also Waste products.
- Regan, Donald T., nomination, hearing, 9274**
- Regional planning issues, 9119**
- Registers:**
civil aircraft, United States, 9551
Navy and Marine Corps officers—
departmental edition, 10076
document edition, 9124
- Registration, see subjects.**
- Regulations, see Code of Federal regulations—also names of departments, etc., issuing regulations—also subjects.**
- Rehabilitation, residential property in urban renewal and code enforcement areas, 9714**
- Rehabilitation of criminals, national and local rehabilitation and job training program of criminal offenders (address), 9791**
- Reitwiesner, George W., on computer performance measurement program measuring indexing adroitness by isolating primes, 9967**
- Relaxation time (physics):**
vibrational relaxation and radiative gain in expanding flows of anharmonic oscillators, 9947
- Reliability coefficients as main indicator of gravimeter accuracy, 9776**

- Relief work, relief supplies and equipment, food for peace commodities, agreement with Bolivia, 10176
- Renegotiation Board, regulations, 10119
- Reorganization of Government activities, see Government reorganization plans.
- Repair shops :
 auto dealer repair shops, industry wage survey, 9811
 miscellaneous equipment, Federal item identification guide, 9348
- Repairing, see subjects.
- Reports, reports to be made to Congress, list, 9125
 see also names of departments, etc., issuing reports—also subjects.
- Rescheduling of Indonesian debt to U.S., 9790
- Rescue work, national search and rescue manual, amendment, 9098
- Research, centers, mental retardation, construction program, 9697
 see also Scientific research—also subjects.
- Research and development reports :
 Atomic Energy Commission, 9867-69
 Coal Research Office, 9092-93
 Research and statistics notes, 10137-138
 Research notes, Forest Service, 9658-61
 Research papers, Forest Service, 9662-65
- Research reports :
 Lake Survey, 9816
 Waterways Experiment Station, 9531
- Reservoirs, thermal stratification and water quality, predictive model, 10262
- Residential construction, see Building.
- Resistors, see Electric resistors.
- Resolutions, see Law.
- Response of State and local governments to varying credit conditions, 9611
- Restaurants, lunch rooms, etc. :
 meat purveyors, improved methods and facilities for supplying frozen portion-controlled meat, 8912
 serving oleomargarine, identification options, reports, 9190, 9200
- Retail trade, census of business, 1967, subject report, 8973
- Retention basin control of combined sewer overflows, 10256
- Reticuloendothelial system in development of virus infection experiments, USSR study, 9781
- Retirement, your social security, 10140
 see also Pensions.
- Retirement insurance, see Old age, survivors, and disability insurance.
- Retraining, see Training.
- Revere, Paul, 6-cent single and 12-cent reply-paid postal card (poster), 10230
- Revenue :
 public finance and our Federal system, case for revenue sharing (remarks), 10225
 sharing system for education, proposal, message from the President, 9144
 sharing system for manpower programs, proposal, message from the President, 9132
 sharing system for rural community development, etc., proposal, message from the President, 9134
 special revenue sharing system for law enforcement, proposal, message from the President, 9130
- Reverse osmosis process, see Osmosis.
- Review of national rail passenger system, 9265
- Rhenium :
 mechanical properties of tungsten-23.4-percent rhenium, 0.27-percent hafnium-carbon alloy, 9937
 tungsten-25-atomic % rhenium-30-atomic % molybdenum on creep properties, 9928
- Rhode Island :
 congressional districts, 92d Congress, 9017
 landings, fish and shellfish, annual summary, 10022
- Rhodesia, southern, mineral industry, minerals yearbook chapter, 9847
- Rice, good choice for thrifty family, food value, use, recipes, Spanish edition, 9639
- Richards, Louise G., drug-taking in youth, overview of social, psychological, and educational aspects, 9867
- Richardson, Norman R., dynamic and static wind-tunnel tests of flow-direction vane, 9901
- Rike, Arthur, relief, 9240
- Rio Grande, maintain as international boundary, treaty with Mexico, 9233
- Risley, A. S., physical basis of atomic frequency standards, 9965
- Rivers, optimum mechanical aeration systems for rivers and ponds, 10260
- Roads and highways :
 cash flows for economic evaluation of urban transportation systems, program PROFIT, 10108
 highway planning technical report, 10108
 1970 external summer youth opportunity campaign, 9555
- Roanoke, Va. :
 Tinker and Carvin Creeks—
 flood plain information, 9516
 floods, how to avoid damage, 9526
- Roberts, Albert S., Jr., evaluation of abnormal glow discharge for use as laboratory plasma source, 9594
- Robertson, J. L., remarks, Apr. 29, 1971, 9606
- Robertson County, Ky., community profile, 9465
- Rock phosphates, western, multiple zone mining plus beneficiation cost estimate and comparison with selective mining, 9859
- Rockcastle County, Ky., community profile, 9466
- Rocket launchers, warheads, rockets, and components, Federal item identification guide, 9373
- Rockets, warheads, launchers, and components, Federal item identification guide, 9373
- Rocks, Grandfather Mountain window and vicinity, N.C. and Tenn., 9688
- Rodenticides, act, amend, hearings, 9268
- Rodriguez, Gilberto R., persons of Spanish origin in U.S., Nov. 1969, current population reports, Spanish edition, 9040
- Roebbing, John A., Delaware & Hudson Canal aqueducts, description, etc., 10133
- Roger Stanley Orchestra, relief, 9169
- Ro'e of training committee, 8900
- Rollod oats, see Oats.
- Rose Canyon, Calif., flood hazard information, 9511
- Rosich, Rayner K. :
 attenuation of high frequency ground waves over inhomogeneous earth, 9107
 on calculation of average surface impedance for periodic surface, 9102
- Rotation, rotational velocity, motion sickness produced by head movement, susceptibility, 9831
- Rotor planes, see Helicopters.
- Rotors, design and experimental results of highly loaded, low solidity tandem rotor, 9876
- Roving recreation leader training guide, 9503
- Rowan County, Ky., community profile, 9467
- Rubber, trend, certain uses, tax refunds, report, 9177
- Rubber hose, see Hose.
- Ruckelshaus, William D. :
 addresses—
 Mar. 6, 1971, 9535
 Mar. 8, 1971, 9537

INDEX

Rules and Administration Committee, Senate:
investigations and studies, national fuels and energy policy, authorization, report, 9258
reports, 9254-59
Rules Committee, House, reports, 9180, 9182-83, 9186-87, 9200-2
Rural communities:
development, special revenue sharing system, proposal, message from the President, 9134
water and sewer systems, financial feasibility should be checked more thoroughly, by Farmers Home Administration, GAO review, 9671
Rural electricity, *see* Electricity.
Rural Electrification Administration, statistical report, rural telephone borrowers, 10120
Rural population, East North Central States, rural poor who could benefit from job retraining, 9479
Rural telephone bank, establish, report, 9253A
Rural telephone program, *see* Telephone.
Rush, Edgar S., traffic of soils, effects of surface conditions on drawbar pull of wheeled vehicle, 9532
Russell County, Ky., community profile, 9468
Russian language, experimental algorithm for automatic translation of English patents, USSR study, 9770
Russian River, basin, future municipal and industrial water uses and future water quality control flows, preliminary report, 10098
Rusts (plant diseases), *see* Stem rust.

S

S series, Federal Power Commission, 9371-74
Sable Island Bank, southeast Canada, distribution of *Echinarachnius parma* (Lamarck) and associated fauna, 10128
Sacramento River and Valley:
Sacramento-San Joaquin Delta, Calif., stream flow requirements for water quality control, preliminary evaluation—
summary report, 10100
water quality control benefits, 10099
Safety equipment and appliances, hardware, protective devices, 9330
Safety-of-life:
alcohol safety countermeasures program, 9931
highway safety literature, supplement, NHB thesaurus of traffic and motor vehicle safety terms, 9983
in your keeping, SKYWARN '71 tornado safety message to administrators of schools, hospitals, and other institutions, 10035
outdoor safety tips, 8920
traffic and motor vehicle safety terms, NHB thesaurus, supplement, 9983
traffic safety—
community action program for traffic safety, guides, 9982
United States diplomats, hearings, 9217
St. Croix, V.I., corn earworm, attempted eradication, 8926
St. Paul River, Liberia, commercial fishery and biology of fresh-water shrimp, *Macrobrachium*, 10029
Sales, size, census of business 1967, wholesale trade, subject report, 8974
see also names of commodities, etc.
Saline water, *see* Sea water—Water.
Salmon, Robert F., study of turbine engine operation with gelled fuels, 8955

Salmon:
coho, sockeye, and chum salmon in Columbia River basin, past and present, spawning areas and abundance, 10027
predation by sculpins on fall chinook salmon, *Oncorhynchus tshawytscha*, fry of hatchery origin, 10028
sockeye, Alaska's fishery resources, 10025
Salt, *see* Brines.
Salt Lake City, Utah, Little Dell project, water quality control study of streams, 10104
Sampling, *see* names of substances or objects sampled.
Sampling (statistics):
acceptance sampling for normal distribution, standard deviation unknown but assumed constant, 9930
sample studies, guidelines for presentation of results, 9759
San Antonio, Tex.:
Apache Creek—
flood plain information, 9513
floods, how to avoid damage, 9523
San Clemente Canyon, Calif., flood hazard information, 9511
San Diego, Calif.:
area wage survey, 9802
Rose Canyon and San Clemente Canyon, flood hazard information, 9511
San Fernando, Calif., earthquake of Feb. 9, 1971, preliminary report, 9692
San Francisco, Calif., area wage survey, 9805
San Joaquin River and Valley:
estuary near Stockton, Calif., analysis of dissolved oxygen regimen, 10252
nitrate and mineral constituents from tile drainage, study, 10254
San Joaquin Valley and Sacramento-San Joaquin Delta, Calif., stream flow requirements for water quality control, preliminary evaluation—
summary report, 10100
water quality control benefits, 10099
San Mateo County, Calif., Pacific coastal streams, water supply and water quality control study, report on future needs, 10271
San Simeon quadrangle, Calif., Bouguer gravity and general geology, 9689
Sand dollars, distribution of *Echinarachnius parma* (Lamarck) and associated fauna on Sable Island Bank, southeast Canada, 10128
Sando, Rodney W., summary of prescribed burning done in Minnesota and Wisconsin during 1969, 9660
Sanilac County, Mich., Cass River, South Branch, watershed project, 10151
Santa Cruz County, Ariz., Santa Cruz River, State highway 82 to international boundary, flood hazard information, 9512
Santa Cruz County, Calif., Sequel-Aptos Creek basins, future municipal and industrial water uses preliminary report, 10101
Santa Cruz River, State highway 82 to international boundary, Santa Cruz County, Ariz., flood hazard information, 9512
Santa Rita Mountains, mesozoic stratigraphy, southeast of Tucson, Ariz., 9690
Santa Ynez River and Valley, basin, Lompoc Project, water quality control study, 10253
Satellites:
Communications satellite act of 1962, annual report of activities, etc., 9141
doppler shift considerations in naval satellite communications systems employing synchronous satellites, 10077
earth's gravity field represented by simple layer potential from doppler tracking of satellites, 10038

Satellites—Continued

- Explorer 32 mass spectrometers, neutral helium, atomic oxygen, and molecular nitrogen densities, 9946
 Infrared radiation data, estimating cloud amount and height from, errata, 10035
 thin-walled, transparent spherical earth satellite, temperature distribution, 9945
 Saturation, helium saturation level of aerone-50 and nitrogen tetroxide, 9916
 Saudi Arabia:
 background notes, 10161
 economic trends and their implications for United States, 9747
 Savings accounts, *see* Banks and banking.
 Savings and loan associations, *de novo* branching in Illinois not recommended (remarks), 9558
 Savings bonds, series A-E, tables of redemption values, 10094
 Sawflies, *see* Flies.
 Scale insects, pine tortoise, description, control etc., 9651
 Scales (weighing instruments):
 scales and balances, Federal item identification guide, 9365
 Scaling technique for air bearing simulation of precision pointing systems, 9904
 Schaefer, K. E., effect of intermittent exposure to 3% CO₂ on acid-base and electrolyte excretion, 9832
 Schelman, M. A., kinetics of chloride-induced oxidation of iron at 300° C., 10082
 Schlick, D. P., evaluation of respirable dust sampling program in United States underground coal mines, 9864
 Scholarships, scholarship program, education of handicapped program, children, summer 1971, 1971-72 academic year, 9504
 Schomaker, Norbert B., Burma soils, study of effect of lime and cement on paddy and laterite material, 9509
 School law, *see* Education.
 Schools:
 chalk for schools, voluntary product standard, 9968
 desegregation, emergency school aid, 1971, hearings, 9286
 emergency school aid, 1971, hearings, 9286
 public schools in Southwest, ethnic isolation of Mexican Americans, 9667
 statistics of local public school systems, 1967-68 finances, 9491
 Teachers Corps program at University of Florida and participating schools in south Florida, assessment of impact, GAO report, 9667
 Schryer, David R., crystallite orientation in molded graphites, 9907
 Schuller, Frederick T., experiments on stability of water-lubricated three-lobe hydrodynamic journal bearings at zero load, 9940
 Schuyler, William E. Jr., address, Apr. 15, 1971, 10090
 Schwitzgebel, Ralph K., development and legal regulation of coercive modification techniques with offenders, 9988
 Science:
 science resources studies highlights, 10055
 science study aids (series), 8928
 science, technology and American diplomacy, 9218
 scientific and technical progress in Siberia, USSR study, 9766
 scientific information and copyright law, USSR study, 9773
 Smithsonian contributions to earth sciences, 10128
 Science and Astronautics Committee,
 House:
 committee print, 9233
 hearings, 9232
 report, 9205

Scientific research, research grants of PHS, 1970, index, 10017

Scientists:

- immigrant scientists, engineers, and physicians, increase in FY 1970, 10055
 Parkinson's disease & related disorders, international directory of scientists, 10008
 Scolytidae, *see* Beetles.
 Scott County, Ky., community profile, 9469
 Scrap, auto shredder rejects, recovery of non-ferrous metals by air classification, 9863
 SCS, *see* Soil Conservation Service.
 Sculpins, predation on fall chinook Salmon, *Oncorhynchus tshawytscha*, fry of hatchery origin, 10028
 Sea food, how to eye and buy seafood, 10026
 Sea water:
 desalination plant effluent using carbon sorbates process or removal of copper, investigation, 9737
 desalting with chemical recovery, 9729
 saline water conversion program, continue, report, 9252
 Seafood, *see* Sea Food.
 Sealing compounds, Federal item identification guide, change, 9358
 Seats, hardware, seats, shims, and spacers, Federal item identification guide, 9331
 Seawalls, *see* Walls.
 Seawater, *see* Sea water.
 Secondary education, Elementary and secondary education act, legislation, compilation, 9216
 Secondary schools, *see* Schools.
 Securities:
 credit, by persons other than banks, brokers or dealers, regulations, 9608
 U.S. bearer securities lost or stolen, relief to owners, remove limitations, hearing, 9221
 Securities exchanges, code of Federal regulations, 9581
 Securities Investor Protection Corporation, Directors, nomination of Andrew J. Melton, Jr., and others, hearing, 9274
 Security, *see* National security.
 Seed crops, *see* Crops.
 Seeds, 20 seed sources, early growth of black walnut trees, 9658
 see also names of plants.
 Seepage, low cost control in hydraulic construction with buried membrane canal linings, Argentina, report, 10113
 Seismic waves, *see* Tsunami (tidal wave).
 Selective credit policies and wage-price stabilization, 9275
 Semiconductors:
 materials, process control, and devices, methods of measurement, 9966
 measuring photoconductivity of semiconductors in microwave band, USSR study, 9784
 Senate:
 documents, 9236
 employees who rendered service to Democratic or Republican Senatorial Campaign Committees, authorize to participate in civil service retirement system, report, 9262
 executive documents, 9237-38
 executive reports, 9239
 reports—
 private bills, 9240-46
 public bills, 9247-65
 Senate documents, 9236
 Senate executive documents, 9237-38
 Senate executive reports, 9239
 Senate reports:
 private bills, 9240-46
 public bills, 9247-65
 Separation processes, electrostatic separation, ionized fields, applications to secondary materials, 9856
 Separators, *see* Electrostatic separators.

INDEX

- Serralle, Elmore J., characteristics of population by ethnic origin, 9041
- Serial set (congressional), 9115
- Serum and serumtherapy, *see* Biological products.
- Service clubs, military club systems, fraud and corruption in management, investigation, hearings, 9278
- Services for crippled children, 9828
- Serin, Eugene, optimum shock and vibration isolation, 9390
- Sewage:
- activated sludge, potato processing wastes, aerobic secondary treatment, 10259
 - combined sewer overflows, retention basin control, 10256
 - La Junta, Colo., technical assistance project, report, 10250
 - rural water and sewer systems financial feasibility should be checked more thoroughly, by Farmers Home Administration, Agriculture Dept., GAO review, 9671
 - sewer systems, control of infiltration and inflow, 10255
- Sewerage, *see* Sewage.
- Sewers, *see* Sewage.
- Sewing machine operators, job grading standard, civil service, 9078
- Sex, sexual differentiation, biological and behavioral aspects, 9761
- Seychelles, background notes, 10159
- Shadow Mountain Lake, Colo., water quality conditions, 10268
- Shanks used in dental handpieces, Federal standards, cancellation, 9616
- Shares of stock, *see* Stocks.
- Sharpeners, *see* Honing machines.
- Sharpening stones, *see* Honing machines.
- Shearing machines (metal squaring):
- presses, shearing, punching, boring, drilling, and tapping machines, Federal item identification guide, 9359
- Sheds, storage, building plans, 8916
- Sheet glass, *see* Glass.
- Sheire, James W., Glacier National Park, historic resource study, 10048
- Shekarchi, E., mineral industry of Turkey, 9848
- Shelby County, Ky., community profile, 9470
- Shellfish:
- Louisiana landings, 10020
 - Rhode Island landings, 10022
- Shells (aircraft):
- stiffened orthotropic cylindrical shells, thermal buckling analysis, 9943
- Shells (structural):
- nearly cylindrical shells with circular cross section effect of static stress and edge restraint on vibration, 8993
- Shenk, Faye, changes in career intent during initial tour of active duty, 8933
- Sherfey, J., metal structures with parallel pores of uniform size, 9919
- Sherrill, William W., remarks, May 3, 1971, 9004
- Sheyenne River:
- Valley City, N. Dak. vicinity—flood plain information, 9518
 - floods, how to avoid damage, 9521
- Shielding, COHORT II, Monte Carlo general purpose shielding computer code, 9897
- Shims, hardware, seats, shims, and spacers, Federal item identification guide, 9331
- Shipbuilding, ship construction contracts, evaluation of information from contractors in support of claim and other pricing changes, GAO report, 9669
- Shipping, maritime marketing, technology, and management capability of American shipping firms (remarks), 9825
- Shipping chests, *see* Chests.
- Shipping containers, *see* Containers.
- Ships:
- Coast Guard, authorization for procurement, report, 9192
 - facilitate transportation of cargo by barges specifically designed for carriage aboard a vessel, 9188
 - oceanographic ship operating schedules, 9979
 - towing vessels, licensing of certain personnel, report, 9193
 - Vessel bridge-to-bridge radiotelephone act, report, 9251
- Shock (mechanical):
- controlling normal shock position, supersonic inlet-engine control using engine speed as primary variable, 9887
 - flow fields over sharp edged delta wings with attached shocks, 9874
 - optimum shock and vibration isolation, 9390
 - shock and vibration monograph series, 9390
- Shoes, *see* Boots and shoes.
- Shooting, animals from aircraft, prohibit hearing, 9227
- Shoshone National Forest, Stratified Primitive Area designated as part of Washakie Wilderness, report, 9253
- Shrimps, commercial fishery and biology of fresh-water shrimp, Macrobrachium, in lower St. Paul River, Liberia, 1952-53, 10029
- Shrout, Barrett L., wind tunnel investigation of sonic boom pressure distributions of bodies of revolution at Mach 2.96, 3.83, and 4.63, 9903
- Siberia, scientific and technical progress, USSR study, 9766
- Sichel, Peter, cost of steam supply for desalting using coal fired boilers, 9728
- Sidik, Steven M., acceptance sampling for normal distribution, standard deviation unknown but assumed constant, 9930
- Sieves, stability of molecular sieve structure in hostile environments, 10081
- Sight, visual simulation of landing approach, by using TV display systems, evaluation, 9925
- Sight reduction tables for air navigation, 10069
- Silicon, oxidation of Ni-20Cr-2TiO₂ and Ni-30Cr-1.5Si at 800°, 1000° and 1200° C, 9931
- Simpson County, Ky., community profile, 9471
- Simulation:
- land use classification with simulated satellite photography, 8899
 - precision pointing systems, air-bearing simulation with scaling technique, 9904
 - visual simulation of landing approach by using TV display systems, evaluation, 9925
- Simulators, development for studying simplified lunar escape systems, 9888
- Singapore:
- economic trends and their implications for United States, 9750
 - trade in cotton textiles, agreement, 10173
- Skidany, Joseph T., temperature distribution of thin-walled, transparent spherical earth satellite, 9945
- SKYWARN, *see* Weather forecasts.
- Slabs, blunt swept slab with or without leading-edge blowing, compressible turbulent boundary layer, 9909
- Slatery, William J., index of U.S. voluntary engineering standards, etc., 9963
- Sloshing, lateral, in ablate spheroidal tanks under reduced and normal gravity condition, 9917
- Slots, supersonic turbulent boundary layers with tangential slot injection, calculation by finite difference method, 9911
- Sludge, *see* Sewage.

Small business, *see* Business.

Small Business Administration :

appropriations, 1971, supplemental, proposal, 9136

business loan and investment fund, increase amounts of certain loans, guarantees and other obligations or commitments outstanding, report, 9261
outstanding loan ceiling, increase hearing, 9215

Small Business, Select Committee on, House Subcommittee on Foundations, transfer jurisdiction to Banking and Currency Committee, House, report, 9187
Smith, Charles C., relief, 9163

Smith, Charles C., Jr., effect of engine position and high-lift devices on aerodynamic characteristics of external flow jet-flap STOL model, 9912

Smith, Howard K., remarks, Apr. 15, 1971, 10093

Smith, Irwin D., determination of helium saturation level of aerosine-50 and nitrogen tetroxide, 9916

Smith, Richard H., Jeffrey pine beetle, 9650

Smith Creek :
Clifton Forge and Alleghany County, Va., floods, how to avoid damage, 9525
flood plain information, 9515

Smithsonian Institution :
contributions to earth sciences, 10128
contributions to zoology, 10129-32

studies in history and technology, 10133
Smog, aerosol measurements in Los Angeles, 8947

Smoking, baa . . . d news, anti-smoking reminder (poster), 9698

Snow, J. Wendell, attempted eradication of corn earworm from St. Croix, V.I., 8926

Snow, and ice outages-COMLO facilities task no. 1 solid-state radio beacon, 10193

Social and Rehabilitation Service, statistical series, 10134

Social problems, *see* Society.

Social security :

benefits—
disability, find out if you are eligible, 10144

how you earn them, 10143
higher payments, 10145

research and statistics notes, 10137-38
your earnings record, 10141

your social security, 10140
see also Disability insurance.

Social Security Administration, SSI series, 10139-45

Social Security Advisory Council, *see* Advisory Council on Social Security.

Social workers, selected references on family planning, annotated list, 9827

Society :
modern, functions of police, 9989
pride and productivity (remarks), 9564

Sockets, socket, plug-in electronic components, Federal item identification guide, change, 9366

Sockeye salmon, *see* Salmon.

Soffer, Leonard, COHORT II, Monte Carlo general purpose shielding computer code, 9897

Soil Conservation Service :
SCS national engineering handbook, hydrology, 10147

stage discharge relationship travel time, time of concentration and lag, hydrographs, national engineering handbook, 10148

Soil mechanics, foundations, and earth structures, design manual, 10064

Soils :
Burma, effects of lime and cement on paddy and laterite material, study, 9509

soil survey reports—
Charleston County, S.C., 10149
Mercer County, Pa., 10150

Soils—Continued

trafficability of soils, effects of surface conditions on drawbar pull of wheeled vehicle, 9532

Sokitch, Miloye M., relief, pocket vetoed, constitutionality of the President's power, hearing, 9282

Solar cycles, annual and solar cycle variation of foF2 monthly median, global representation, 9104

Solar energy, solar Brayton heat receiver, preliminary thermal performance analysis, 9922

Solar radio bursts, *see* Solar radio emission.

Solar radio emission, annual and solar cycle variations of foF2 monthly median, 1954-58, global representation, 9104

Soldering and brazing supplies and accessories, Federal item identification guide, 9350

Solid wastes, *see* Waste products.

Solids, conversion of desalination plant brines to solids, 9730

Soldovnikov, V. G., political parties of Africa, 9777

Sonic boom :
pressure distributions of bodies of revolution at Mach 2.96, 3.83, and 4.63, wind tunnel investigation, 9903

wind-tunnel investigation of sonic-boom characteristics of 2 simple wing models at Mach numbers from 2.3 to 4.63, 9908

Sonic equipment, *see* Sound.

Soquel Creek, Soquel-Aptos Creek basins, Santa Cruz County, Calif., future municipal and industrial water uses, preliminary report, 10101

Sound :
acoustic command system, model 200, instrument fact sheet, 10041

sonic radiation from circular piston with impulse excitation, 9924

underwater sound equipment, Federal item identification guide, 9371

Sound projectors, still and motion, Federal item identification guide, 9361

Sounding, analysis of several relations among atmospheric statistics, 9949

South (U.S.) :
commercial freezing of 6 vegetable crops, 8915

direct-seeding pines in South, 8897
how to grow Christmas trees in South, 9656

South Absaroka Wilderness, change name to Washakie Wilderness, report, 9253

South America, west coast, tide tables, high and low water predictions, 10032

South Carolina, congressional districts, 92d Congress, 9018

South Central States, *see* Central States.

South Dakota :
census of mineral industries, 1967, statistics, 8979

census of population and housing, 1970, general demographic trends for metropolitan areas, 8959

congressional districts, 92d Congress, 9019

South Vietnam, *see* Vietnam.

Southeast (U.S.) :
Southeast Region, selected U.S. crop budgets, yields, inputs and variable costs, 9481

Southeast Asia, *see* Asia.

Southeastern States, *see* Southeast (U.S.).

Southern pine, *see* Pine.

Southern Rhodesia, *see* Rhodesia.

Southern Yemen, mineral industry, minerals yearbook chapter, 9836

Southward, Eva C., pogonophora of north-west Atlantic, Nova Scotia to Florida, 10131

Southwest (U.S.) :
ethnic isolation of Mexican Americans in public school, 9067

- Southwick, D. L., Chopawamsic formation, new stratigraphic unit in Piedmont of northeastern Virginia, 9682
- Soviet Union, *see* Union of Soviet Socialist Republics
- Soybeans, markets in Asia and Oceania for U.S. soybeans and soybean products, 9647
- Space, *see* Outer space
- Space biology and medicine, textbook, USSR study, 9772
- Space photography, *see* Photography
- Spacecraft, Viking-type orbiter, error analysis of Mars gravitational field estimation using range and range-rate data, 9910
- see also* Satellites
- Spacers, hardware, seats, shims, and spacers, Federal item identification guide, 9931
- Spanish-Americans:
persons of Spanish origin in U.S., Nov. 1969, current population reports, Spanish edition, 9040
- Spanish surnamed American college graduates, list, 8972
- Spatial and temporal distributions of Halon 1301 from commercial extinguishers, 9860
- Spawning areas and abundance of steelhead trout, and coho, sockeye, and chum salmon in Columbia River basin, past and present, 10027
- Special delivery, 60-cent stamp (poster), 10239
- Special publication SP series, 10070
- Special reports, Cold Regions Research and Engineering Laboratory, 9508
- Special study of effects of delay in shutting down failed pipeline systems and methods of providing rapid shutdown, 10059
- Specifications, *see* subjects
- Spectacles, goggles and related protective devices, Federal item identification guide, 9326
- Spectra, high dispersion spectral analysis of Ba II star HD 204075 (δ Capricorn), 9960
- Spectrometers, Explorers 32 mass spectrometers, neutral helium, atomic oxygen, and molecular nitrogen densities, 9946
- Spectrometry, vaporization of some group 3A metal-metal oxide systems, mass spectrometric identification of indium gallium oxides and gallium aluminum oxide, 9941
- Speculation, futures trading in fresh shell eggs, 9111
- Speed:
engine speed used as primary variable for controlling normal shock position in a supersonic inlet-engine control, 9887
- terrain-vehicle-speed systems, statistical analysis, 9534
- Speed indicators, laser Doppler velocimeter, investigation and calculations of basic parameters, for application, 9891
- Speers, Charles F., white grubs in forest tree nurseries and plantations, 9652
- Spencer, Richard N., multiple zone mining plus beneficiation of western phosphate rock, cost estimate and comparison with selective mining, 9859
- Spencer County, Ky., community profile, 9472
- Spilsbury, Calvin C., markets for U.S. soybeans and soybean products in Asia and Oceania, 9647
- Spindles (machine tools):
spindle pickers, 3 types, spinning quality of cotton harvested in California, 8911
- Spingler, George F., transponder reply-fade-out in vicinity of Chicago O'Hare Airport, 10195
- Spinning, quality, of cotton harvested with 3 types of spindle pickers and by hand in California, 8911
- Spreiter, J. R., calculative techniques for transonic flows about certain classes of airfoils and slender bodies, 9871
- SRDS, *see* Systems Research and Development Service
- SRS, *see* Social and Rehabilitation Service
- SSI series, 10139-145
- Stability:
analog computer study of design parameter effects on stability of direct-acting gas pressure regulator, 9921
- convective instability of polytropic layer in magnetic field and corioli force, 9915
- molecular sieve structure in hostile environments, 10081
- water-lubricated 3-lobe hydrodynamic journal bearings at zero load, experiments, 9940
- Stabilization, Economic stabilization act of 1970, amend, report, 9182
- see also* Prices
- Staff development, *see* Administrative management
- Stainless steel:
fatigue of 4 stainless steels, etc., before and after exposure to elevated temperatures for up to 3 years, 9895
- wire, production, maintenance, and salaried workers, Carpenter Technology Corp., plant, North Brunswick, N.J., Tariff Commission report, 10205
- Standards and standardization:
Federal standards, 9615-16
- military standards, 9379-88
- National Bureau of Standards, standard reference materials, uranium isotopic, certification, 9961
- voluntary product standard PS (series), 9968-72
- see also* subjects
- Standards of Official Conduct Committee, House, hearings, 9234
- Standford, F. C., conversion of desalination plant brines to solids, 9730
- Stanfield, Rochelle L., quest for environmental quality, Federal and State action, 1969-70, annotated bibliography, 8884
- Stanley, Daniel J., distribution of Echinarachnius parva (Lamarck) and associated fauna on Sable Island Bank, southeast Canada, 10128
- Stanley, Roger, relief, 9169
- Stark County, Ohio, Tuscarawas River, floods, how to avoid damage, 9527
- STARMET (detonation test), *see* Detonations
- Stars:
high dispersion spectral analysis of Ba II star HD 204075 (Capricorn), 9960
- tables for air navigation, 10069
- State Department:
background notes, 10158-163
- management reform program, report of first 90 days, 10170
- State governments, *see* Government
- States:
awards, FY 1971, Higher education act of 1965 (P.L. 89-329), as amended, title 3, Strengthening developing institutions, 9492
- State and county mental hospitals—
admission rates—
by age, sex and color, 10006
- by age, sex and marital status, 9997
- by highest grade of school completed, 9999
- admissions by previous care in these hospitals, U.S., 9998
- admissions by previous State or county hospital, care and diagnosis, 10004
- provisional patient movement and administrative data, 10005
- State regulatory commission, promotional practices of public utilities, survey of recent actions, report, 9569
- unclaimed postal savings deposits, distribution to, report, 9203
- Static, stress and edge restraint effect on vibration of nearly cylindrical shells with circular cross section, 9893

Statistical processes:
 on statistical multimode VLF field strength predictions, 10086
 statistical analysis of terrain-vehicle-speed systems, dynamics of wheeled vehicles, 9534
 Statistical publications, *see* names of departments, etc., issuing publications.
 Statistics, *see* subjects.
 Statutes, *see* Law.
 Stayton, Charles L., predicting lumber, grade yields for standing hardwood trees, 9663
Steam:
 condensers, Federal item identification guide, change, 9332
 cost of supply for desalting using coal fired boilers, 9728
 Steam boilers, *see* Boilers.
 Steam-electric plants, *see* Electric power plants.
 Steel, fatigue lives at 600° F of 120-millimeter-bore ball bearings of AISI M-50, AISI M-1, and WB-49 steels, 9896
see also Stainless steel.
 Steel mills, products, current industrial reports, 9035-36
 Steelheadtrout, *see* Trout.
 Stem rust, control by destroying barberry bushes, 8922
 Stenographers, Federal office assistant examination, what it is, and how it is given, 9075
 Stigler, George J., nomination, hearing, 9274
 Still picture projectors, still and motion, Federal item identification guide, 9361
 Stimulants, conference on use of stimulant drugs in treatment of behaviorally disturbed young school children, report, 9054
 Stipp, Henry E., mineral industry of Southern Rhodesia, 9847
 Stockpiling, *see* Strategic materials.
 Stockton, Calif., San Joaquin estuary, analysis of dissolved oxygen regimen, 10252
 Stocks, open-end investment companies registered under Investment company act of 1940, whose shares are offered at no sales load or premium not exceeding 3%, list, 10124
 STOL (short takeoff & landing), *see* Aircraft.
 Stolsenbach, Keith D., analytical and experimental investigation of surface discharges of heated water, 10263
 Storage, facilities for bulk petroleum, change, 9300
see also names or classes of articles stored.
 Storage tanks, *see* Tanks (containers).
 Storms, *see* Magnetic storms.
 Strains and stresses:
 fatigue lives at 600° F. of 120-millimeter-bore ball bearings of AISI M-50, AISI M-1, and WB-49 steels, 9896
 fatigue of 4 stainless steels, 4 titanium alloys, and 2 aluminum alloys before and after exposure to elevated temperatures for up to 3 years, 9895
 metal structures with parallel pores of uniform size, 9919
 static stress and edge restraint effect on vibration of nearly cylindrical shells with circular cross section, 9893
 thermal buckling analysis for stiffened orthotropic cylindrical shells, 9943
 Strapping, and components, Federal item identification guide, 9328
 Strategic materials, disposal from national and/or supplemental stockpile excess materials, hearing, 9272
 Stratification, thermal stratification and water quality in reservoirs, predictive model, 10262
 Stratified Primitive Area, designate as part of Washakie Wilderness, Shoshone National Forest, report, 9253

Stratigraphy:
 and potassium-argon ages of some tertiary tuffs from Lander and Churchill Counties, central Nevada, 9631
 Chopawamsic formation, new stratigraphic unit in Piedmont of northeastern Virginia, 9682
 contributions to stratigraphy (series), 9682
 mesozoic stratigraphy in southeastern Arizona (series), 9690
 mesozoic stratigraphy of Santa Rita Mountains, southeast of Tucson, Ariz., 9690
 ostracode biostratigraphy of Yorktown Formation, upper Miocene and lower Pliocene of Virginia and North Carolina, 9691
Stresses (mechanical) *see* Strains and stresses.
 Strickland, P. L., selected U.S. crop budgets, yields, inputs and variable costs, south central region, 9484
 Structural steel, *see* Steel.
 Structures, *see* Earthwork and structures—Strains and stresses.
 Student loan program, *see* Students.
Students:
 educational assistance information for sons and daughters of deceased or disabled veterans, 10241
 high school students view apprenticeship, toward ideal journeyman, 9800
 loan insurance fund, 1969, financial statements, GAO examination, 9670
 Subcommittee on Foundations, *see* Small Business, Select Committee on House.
 Subject headings, medical, cumulated, 10019
 Submarine boats, manned submersibles and underwater surveying, 10070
 Submarines, *see* Submarine boats.
 Subsidence (earth movements):
 mine subsidence, extent and cost of control in selected area, 9835
 Suglura M., provisional hourly values of equatorial Dat for 1968, 9927
 Sullivan, P. M., economics of recycling metals and minerals from urban refuse, 9865
 Summer employment, *see* Employment.
 Superconductors, type 2, magnetic flux flow, 9914
 Superior, Lake, pollution, Lake Superior and its tributary basin, Minnesota, Wisconsin, Michigan, conference proceedings, 10245
 Supersonic cones, *see* Cones.
 Supersonic inlets, *see* Air inlets (aircraft).
 Supervision, *see* Supervisors.
 Supervisors, management and group performance, guide for instructors who conduct training for manager at operating level, 9081
 Supplies, *see* Agricultural supplies—Government supplies—Laboratory apparatus and supplies—Military supplies.
 Suresnes American Cemetery and Memorial, general information, 8957
Surfaces:
 average surface impedance for periodic surface, calculation, 9102
 discharges of heated water, analytical and experimental investigation, 10263
 fracture of thin sections containing through and part-through cracks, 9936
 Surinam, mineral industry, minerals yearbook chapter, 9837
 Survey and Reports Section, statistical notes, 9996-10007
 Surveys, *see* subjects of surveys.
 Survivors insurance, your social security, 10140
see also Old age, survivors, and disability insurance.
 Sutton, Otis K., United States in Caribbean, special bibliography, 8932
 Swaters, Federal item identification guide, 9336

INDEX

Switches, *see* Electric switchgear.
 Switchgear, *see* Electric switchgear.
 Symons, Eugene F., experimental investigation of axisymmetric fully developed laminar free jet, 9935
 Symposiums, *see* subjects.
 Synthesis, new membrane candidates for application in reverse osmosis, 9739
 Synchronous satellites, *see* Satellites.
 Syria, mineral industry, minerals yearbook chapter, 9836
 Systematic and ecological study of nearctic *Hydrellia* (Diptera, Ephydriidae), 10129
 Systems:
 analysis—
 educational program, long term educational opportunities, and other selected programs, 9080
 reclamation planning, report by evaluation team, 10118
 on line modeling system, programmers' reference manual, 10009-10
 see also names or types of systems, e.g., Gas—Transportation.
 Systems engineering, configuration management practices, military standard, 9385
 Systems Research and Development Service: report RD series, 10190-195
 SRDS program, goals, achievements, trends, 10196

T

Tahoe, Lake:
 American River-Tahoe basin diversions, Calif., water quality control study, 10103
 basin, Calif., Nev., report on pollution, 10251
 water quality, compilation of information related, 10096
 Tahoe City, Calif., Truckee River, floods, how to avoid damage, 9528
 Take-off (aircraft):
 center-of-gravity accelerations in landing impact and ground operations experienced by commercial transport airplanes, summary, 9890
 Tanks (containers):
 oblate spheroidal tanks under reduced and normal gravity conditions, lateral sloshing in, 9917
 petroleum fuel operating and storage tanks, frequency for inspection and cleaning, military standard, 9384
 Taps and dies, presses, shearing, punching, boring, drilling, and tapping machines, Federal Item Identification guide, 9359
 Tariff:
 customs regulations, revised pages, 9298
 summaries of trade and tariff information, 10206-208
 Taube, Carl A.:
 admission to State and county mental hospitals by—
 age, sex, and color, United States, 10006
 age, sex and marital status, 9997
 highest grade of school completed, 9999
 marital status outpatient psychiatric services, 10000
 previous care in these hospitals, U.S., 9998
 previous State or county hospital care and diagnosis, 10004
 alcoholism among male admissions to psychiatric inpatient services, 9996
 caseload of Federally funded community mental health centers, 10003
 differential utilization of outpatient psychiatric services by whites and non-whites, 10001
 general hospital psychiatric inpatient units, 10007
 staffing patterns in community mental health centers, 10002

Tax refunds, tread rubber for certain uses, report, 9177
 Taxation:
 double taxation, convention with Finland, 10172
 interest equalization tax, extend, report, 9247
 Teachers Corps, assessment of impact of program at University of Miami and participating schools in south Florida, GAO report, 9667
 Tech, Jack L., high dispersion spectral analysis of Ba II star HD 204075 (Capricorn), 9960
 Technical bulletin, Agriculture Department, 8930
 Technical information:
 seminar on ADP in technical information systems, June 9-11, 1971, announcement, 9086
 technical information for Congress, 9233
 Technical manuals, Army Department, 8964-65
 Technical memorandums:
 National Oceanic and Atmospheric Administration, 10037-38
 Waterways Experiment Station, 9532
 Technical notes:
 National Aeronautics and Space Administration, 9886-9947
 National Bureau of Standards, 9965-67
 Technical reports:
 Civil Defense Office, 9066
 Computer Research and Technology Division, 10009-10
 Construction Engineering Research Laboratory, Champaign, Ill., 9509
 Environmental Science Services Administration, 10033
 highway planning, 10108
 Human Resources Laboratory, 8933-34
 National Aeronautics and Space Administration, 9945-49
 National Oceanic and Atmospheric Administration, 10039
 Waterways Experiment Station, 9533-34
 Technical translations, National Aeronautics and Space Administration, 9950
 Technicians:
 effective conversion of National Guard technician positions to Federal positions, GAO entry, 9668
 see also Medical technicians.
 Technology:
 development of motor vehicle industry, important trend of technical progress, USSR study, 9786
 international, evolution, 9218
 science, technology and American diplomacy, 9218
 scientific and technical progress in Siberia, USSR study, 9766
 Smithsonian studies in history and technology, 10133
 utilization (series), 9882-83
 see also subjects.
 Tectonics:
 Grandfather Mountain window and vicinity, N.C. and Tenn., 9688
 plate, in Red Sea region as inferred from space photography, 9920
 Telecommunication:
 annual and solar cycle variations of foF2 monthly median 1954-58, global representation, 9104
 code of Federal regulations, 9800-2
 telecommunications research report, OT/ITSRR series, 9102-9
 Telegraph, telephone and telegraph equipment, 9367
 Telemetry, dynamic reconstruction errors with biomedical applications, 9932

- Telephone:
and telegraph equipment, 9367
rural program—
statistical report, 10120
supplemental financing, report, 9253A
Telescopes, precision pointing systems, scaling techniques for air bearing simulation, 9904
Television:
receivers—
former workers at Emerson Television and Radio Company, Jersey City, N.J., Tariff Commission report, 10210
production and maintenance workers at RCA Corp. plant, Memphis, Tenn., Tariff Commission report, 10209
TV display systems for visual simulation of landing approach, evaluation, 9925
Temperature:
distribution of thin-walled transparent spherical earth satellite, 9945
laboratory atmospheric conditions for testing, Federal standard, 9615
low temperature mechanical properties of various alloys, compilation, 9882
room, fatigue of 4 stainless steels, 4 titanium alloys, and 2 aluminum alloys tested before and after exposure to elevated temperatures for up to 3 years, 9895
Tennessee, Grandfather Mountain window and vicinity, 9688
Tennessee River, fish, bottom fauna, and aquatic habitat of various streams, 10214
Tennessee Valley Authority:
financial statements, 1970, GAO examination, 9139
press handbook, 10213
Terminals (transportation):
air traffic control handbook, change, 9953
airports and other intercity terminals, 1970-90, national transportation planning manual, 10217
Terrain, inhomogeneous, irregular terrain, new method for predicting HF ground wave attenuation over, 9108
Tertiary period, stratigraphy and potassium-argon ages of some tertiary tuffs from Lander and Churchill Counties, central Nevada, 9681
Test equipment, see Testing apparatus.
Test sets, see Testing apparatus.
Test stands, test and maintenance stands, Federal item identification guide, 9368
Testing, see names of substances or objects tested.
Testing apparatus:
analyzers and testers, laboratory, Federal item identification guide, 9305
propellers and test clubs, Federal item identification guide, 9362
Testing laboratories, atmospheric conditions, Federal standard, 9615
Testing machines, see Testing apparatus.
Tests, see types or names of tests.
Texas:
congressional district data, 9020
Water Resources Division, program and summary of district activities, 9603
Textbooks, see subjects.
Textile fibers, see Fibers.
Textiles:
cloth, Federal item identification guide, change, 9314
Flammable fabrics act, extend, report, 9194
see also names of textiles.
Textures, automatic generation and recognition, 9886
Thailand, Chao Phya River and tributaries, water resources, review, 10117
Thayer, Gerald L., relief, 9161
Thermal analysis, see Heat.
Thermal blooming of laser beams in gases, 10083
Thermal conductivity, see Heat transfer.
Thermal effects and U.S. nuclear power stations, 9968
Thermal environment, see Environment.
Thermal pollution, see Water pollution.
Thermal stability, see Stability.
Thermal stratification, see Stratification.
Thermal stresses, see Strains and stresses.
Thermionic converters:
(110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide on surface, performance characteristics, 9870
planar thermionic converters with various electrode materials review of output performance, 9877
Thermodynamics, see Heat transfer.
Thermometers, clinical, maximum-self-registering, mercury-in-glass, voluntary product standard, 9970
Thesauruses, traffic and motor vehicle safety terms, NBSB thesaurus, supplement, 9983
Thorium, oxidation of Ni-20Cr-2TiO₂ and Ni-30Cr-1.5Si at 800°, 1000° and 1200° C, 9931
Threading machines, grinding, threading, honing and buffing machines, Federal item identification guide, 9327
Threshold logic, generalisation of threshold functions, USSR study, 9790
Thrombolysis, fibrinolysis, thrombolysis, and blood clotting, bibliography, 1970 annual compilation, 9980
Through the money-glass (remarks), 9612
Thrust, of afterburning turbofan engines installed in F-111A airplane, investigation of variations of gas generator methods to calculate, 9933
Thrusters, see Ion thrusters.
Thunderstorms, general information, 10040
TIAS series, 10171-182
Tidal waves, see Tsunami (tidal wave).
Tides, tables, North and South America west coast, etc., 10032
Tighe, Michael J., industry wage survey, auto dealer repair shops, 9811
Tiles:
building glass, tile, brick, and block, Federal item identification guide, 9308
ceramic wall tile from United Kingdom, determination of injury under Anti-dumping Act, 10198
tile drainage in San Joaquin Valley, Calif., study of nitrate and mineral constituents, 10254
Time:
provisional hourly values of equatorial Dst for 1968, 9927
Uniform time act of 1966, amendments, hearing, 9276
Time clocks, time measuring instruments, Federal item identification guide, 9369
Time deposits, deposit interest rates, renewal of authority to establish flexible ceilings, report, 9260
Time measuring instruments, see Time clocks.
Timber wolves, see Wolves.
Timm, Christopher M., water quality conditions in Grand Lake, Shadow Mountain Lake, Lake Granby, Colo., 10268
Tinker Creek:
Roanoke, Va.—
flood plan information, 9516
floods, how to avoid damage, 9526
Tires, pneumatic, inner tube, Federal item identification guide, 9334
Titanium:
alloys—
fatigue of 4 titanium alloys, etc., before and after exposure to elevated temperatures for up to 3 years, 9895
fracture of thin sections containing through and part-through cracks, 9936

INDEX

- Tobacco:**
 burier, bondage quotas, amend, hearing, 9269
 fire-cured and dark air-cured market review, 1970 crops, 9294
 statistics, 1970 annual report, 8929
 Todd County, Ky., community profile, 9473
 Toftner, Richard O., intergovernmental approaches to solid waste management, 10152
 Toilet articles, personal toiletry articles, Federal item identification guide, 9354
 Tool makers, apprenticeship training, toward the ideal journeyman, 9798
 Tools, *see* Machine tools.
 Tornadoes, in your keeping, Skywarn '71 tornado safety message to administrators of schools, hospitals, and other institutions, 10035
 Towers:
 dry-type cooling towers for thermal electric generation research, computer programs, 10265
 experimental, in Glen Canyon-Sheprock transmission line, final report and evaluation, 10115
 Towing, vessels, licensing of certain personnel, report, 9193
 Toxicants, *see* Poisons.
 Toxicology, industrial toxicology, application of metabolic and excretion kinetics to problems, 10018
 Toxins, *see* Biological products—Poisons.
 Tracer studies, tritiated water as tracer in dump leaching of copper, 9857
 Tracking:
 doppler tracking of satellites, earth's gravity field represented by simple layer potential, 10058
 models of pilot's neuromuscular subsystem in tracking tasks, experimental validation and analytical elaboration, 9875
 probabilities of successful data association for tracking in plane when using maximum likelihood association procedures, 10079
 Tractors, current industrial reports, 9037
 Tracy, P. H., layouts and operating criteria for automation of dairy plants manufacturing cottage and cream cheeses and cultured milk and cream, 8909
 Trade, *see* Commerce—Retail trade—Tariff—also names or classes of commodities.
 Trade unions, *see* Labor unions.
 Trademarks, code of Federal regulation, 9597
 Trades, *see* Occupations.
 Traffic:
 and motor vehicle safety terms, NHTS thesaurus, supplement, 9983
 planning guide, 9982
 Traffic control, *see* Air traffic.
 Traffic safety, *see* Safety of life.
 Trafficability, of soils, effects of surface conditions on drawbar pull of wheeled vehicle, 9532
 Trailers, mobile home loans to veterans, questions and answers, 10242
 Training:
 educational program in systems analysis and other selected programs, long term educational opportunities, 9080
 employee training in Federal service, 9083
 evaluating combat crew training performance using criteria of minimum performance standards, 8934
 evaluation, guide to its planning, development, and use in agency training courses, 9084
 job retraining in East North Central States, rural poor who could benefit, 9479
 National Institutes of Health grant programs, 10013
 role of training committee, 8960
 training system in pipe trades, toward the ideal journeyman, 9797
 Training—Continued
 training system in printing trades, toward the ideal journeyman, 9799
 see also subjects.
 Training devices, pilot training aid, evaluation of low-cost visual approach slope indicator (VASI), 8954
 Tran, Nguong Thi, relief, 9174
 Transformers, *see* Electronic transformers.
 Translations, experimental algorithm for automatic translation of English patents into Russian, USSR study, 9770
 Transmission lines, *see* Electric lines.
 Transmissions:
 effects of 3 transmission models on rotational water vapor band on radiance calculations and constituent inferences, 9889
 miscellaneous transmission components, Federal item identification guide, 9349
 transmission chain, Federal item identification guide, 9370
 Transmissometers, calibration techniques, 10190
 Transonic flow, *see* Flow.
 Transponders, reply fade-out in vicinity of Chicago O'Hare Airport, investigation, 10195
 Transport aircraft, *see* Aircraft.
 Transport airplanes, *see* Airplanes.
 Transportation:
 census, 1967, final volumes, 8991
 facilitate transportation of cargo by barges specifically designed for carriage aboard a vessel, report, 9188
 Federal regulations for packaging and transportation of radioactive materials, summary, 10109
 joint development of transportation corridors (address), 9556
 MILSTAMP, military standard transportation and movement procedures, change, 9389
 national planning manual, 1970-90, airports and other intercity terminals, 10217
 national transportation policy (remarks), 9561
 statistics in United States, 9760
 urban transportation/innovation problem, can new concepts help? institutional response, 10218
 urban transportation systems, cash flows for economic evaluation, highway planning technical report, 10108
 see also Travel.
 Transportation Department:
 appropriations, 1971, supplemental, proposal, 9143
 bibliographic list, 10215
 Traps, *see* Insect traps.
 Traumas, *see* Injuries.
 Travel, national travel survey, 1967 census of transportation, errata, 8991
 Treasury Department:
 annual report, statistical appendix—departmental edition, 10227
 document edition, 9120
 appropriations, 1972, hearings, 9211
 code of Federal regulations, 9591
 department circulars, 10220-221
 public debt series, 10222-224
 foreign exchange operations, 9613
 Treasury notes:
 6% percent, series D-1972, 10224
 7% percent, series D-1974, 10222
 7% percent, series C-1976, 10223
 Treaties:
 treaties and other international acts series, 10171-182
 treaties and other international agreements, 10183
 Trees, dwarf fruit trees, selection and care, 8906
 see also Christmas trees—Seeds—Vegetation.

Tribute to courage (remarks), 10093
 Trigg County, Ky., community profile, 9474
 Trigo en hojuelas donado, 9646
 Trimble County, Ky., community profile, 9475
 Trinidad and Tobago, economic trends and their implications for United States, 9753
 Trinity River and Valley, hydrologic data of basin, compilation, Mountain Creek, 9678
 Tritium, tritiated water as tracer in dump leaching of copper, 9857
 Troiano, A. R., basic study of ferrous materials for desalination equipment, 9731
 Trona, dust, method for sampling and analyzing, 9853
 Trout, spawning areas and abundance in Columbia River basin, past and present, 10027
 Trucial States, mineral industry, minerals yearbook chapter, 9836
 Truckee River, Tahoe City, Calif., floods how to avoid damage, 9528
 Trunklines, *see* Air carriers.
 Trust Territory of Pacific Islands: administration report to United Nations, 10167
 claims of inhabitants who suffered damages in World War II, provide payment, hearing, 9231
 economic development—loan fund, appropriations, increase, report, 9249
 promote, report, 9249
 Tsaros, C. L., electrothermal hygas process, escalated costs, 9092
 Tsunami (tidal wave): U.S. national report, tsunami warning system, 9094
 Tubes, hose, pipe, and tubing, Federal item identification guide, 9333
see Tubes.
 Tuff, *see* Volcanic ash, tuff, etc.
 Tung nuts, windrower and harvester for tung fruit, 8925
 Tungsten: mechanical properties of tungsten-23.4%-rhenium, 0.27%-hafnium-carbon alloy, 9937
 thermionic converter with (110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide on surface, performance characteristics, 9870
 tungsten 25-atomic %-rhenium-30 atomic %-molybdenum, effect of grain size on creep properties, 9928
 Turbine blades, *see* Blades.
 Turbine fans, low-speed jet noise from 1.83-meter (6-ft) fan for turbobfan engines, 9939
 Turbines: Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows, 9898
 turbine engine operation with gelled fuels, study, 8955
 Turboalternators, 400-Hertz Brayton cycle turboalternator and controls, dynamic electrical characteristics, 9890
 Turbo-engines, *see* Engines (aircraft).
 Turbobfan engines, *see* Engines (aircraft).
 Turbojet engines, *see* Engines (aircraft).
 Turbomachines, *see* Turbines.
 Turbulent boundary layer, *see* Boundary layer.
 Turkey: agricultural commodities, agreement, 10177
 mineral industry, minerals yearbook chapter, 9848
 Turkeys, production, disposition, etc., 10189
 Turncoats, Lithuanian seaman Simas Kudrka, attempted defection, hearings, print additional copies, report, 9178

Tuscarawas River, Stark County, Ohio, floods, how to avoid damage, 9527
 TV, *see* Television.
 TVA, *see* Tennessee Valley Authority.
 Typewriters, current industrial reports, 9038
 Typists, Federal office assistant examination, what it is, and how it is given, 9075

U

Uganda, Congo (Kinshasa), boundary study, 10166
 UHF, *see* Ultra high frequency.
 Uintah County, Utah, geohydrology of area near WOSCO exploratory hole no. 1, 9686
 Ultra high frequency, buried vertically polarized UHF antennas, 9109
 Underground mining, *see* Mines and mining.
 Undershirts, Federal item identification guide, 9336
 Underwater sound, *see* Sound.
 Unemployment insurance, employment security amendments of 1970, summary of major provisions, 9235
 Union County, Ky., community profile, 9476
 Union of Soviet Socialist Republics: agricultural situation, 1970 review and 1971 outlook, 9488
 fishery problems on high seas, Middle Atlantic Ocean, western areas, agreement, 10171
 Soviet power reactors, 8960
 Unions, *see* Labor unions.
 United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.
 United States:

NOTE.—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.

United States-Japan Medical Science Program, annual report, 9140
 United States Postal Service, posters, commemorative stamps, 10229-239
 Universities, *see* Colleges and universities.
 University of Miami, Teachers Corps program at University and participating schools in south Florida, assessment of impact, GAO report, 9667
 Unslading and lading, fresh fruit and vegetable unload totals for 41 cities, 9292
 Upland cotton, *see* Cotton.
 Upper air, *see* Atmosphere.
 Upper atmosphere, *see* Atmosphere—Density.
 Upper Volta: background notes, 10163
 economic trends and their implications for United States, 9746
 Uranium, isotopic, certification, standard reference materials, 9961
 Urban, Eugene W., magnetic flux flow in type 2 superconductor, 9914
 Urban areas, *see* Cities and towns.
 Urban planning, *see* Redevelopment (city planning, etc.).
 Urban renewal, *see* Redevelopment (city planning, etc.).
 Uruguay, mineral industry, minerals yearbook, chapter, 9837
 USAF, *see* Air Force.
 USAFI, *see* Armed Forces Institute.
 Use of benefits under medicare, 10136
 USSR, *see* Union of Soviet Socialist Republics.
 Utah: census of population and housing, 1970, general demographic trends for metropolitan areas, 8990
 congressional districts, 92d Congress, 9021
 Utilities, *see* Public utilities.
 Utility companies, *see* Electric utilities—Public utilities.
 Utilization of extended-care facilities, 10135

INDEX

- V**
- Valgona, Martin E., dynamic electrical characteristics of 400-Hertz Brayton cycle turboalternator and controls, 9899
- Valley City, N.D.:
Sheyenne River—
flood plain information, 9518
floods, how to avoid damage, 9521
- Values, *see* Worth.
- Van Auken, K. G., Jr., communications, further view of laboratory education, 9514
- Van Namee, James F., nomination, hearing, 9288
- Vanes, flow direction vane, dynamic and static wind-tunnel tests, 9901
- Vaporization, group 3A metal-metal oxide systems, mass spectrometric identification of indium gallium oxides and gallium aluminum oxide, 9941
- Una variedad de frutas y de vegetales, 9631
- Varnish and varnishing, paints, dopes, varnishes, and related products, Federal item identification guide, 9353
- Vastola, Edward F., machines for visual data processing in clinical medicine, 9974
- Vectors (biological):
issuing permits for movement of vectors, 8923
- Vegetable fibers, *see* Fibers.
- Vegetables:
commercial freezing of 6 vegetable crops in South, factors affecting single crop operations, 8915
fresh, unloads for 41 cities, 9292
good choice for thrifty family—
food value, use, recipes, Spanish edition, 9631
vitamin A, 9628
vitamin C, 9629
variety, selection, use, and recipes, 9622
market news service, 8908
- Vegetation, residual, aspen successfully regenerated after killing with herbicides, 9659
- Vehicles:
dynamics of wheeled vehicles—
implementation of Wiener-Rose theory and application to ride dynamics, 9533
statistical analysis of terrain-vehicle-speed systems, 9534
surface condition effects on drawbar pull of wheeled vehicle, study of trafficability of soils, 9532
vehicular cab, body, frame, and miscellaneous structural components, Federal item identification guide, 9372
see also Motor vehicles.
- Velocity:
Fortran program for quasi-3-dimensional calculation of surface velocities and choking flow for turbomachine blade rows, 9898
minimum required ejection velocity parachute deployment, method for estimating, 9934
rotational, motion sickness produced by head movement, susceptibility, 9831
spanwise variation effects of gust velocity, on vane-controlled gust-alleviation system, analysis, 9892
- Venezuela, mineral industry, minerals year-book chapter, 9849
- Vermont, congressional districts, 92d Congress, 9026
- Vessels (utensils):
closed vessels, explosion development, 9854
laboratory, Federal item identification guide, 9339
- Vessels, *see* Ships.
- Veterans:
benefits, rights, obligations, you don't have to go back to civilian life to qualify, 9721
- Veterans—Continued
deceased or disabled, educational assistance information for their sons and daughters, 10241
disabled, nursing home care, extend, report, 9179
mobile home loans, questions and answers, 10242
- Veterans Administration, VA pamphlets, 10241-242
- Veterans Affairs Committee, House, report, 9179
- Veterans of Foreign Wars, convention proceedings, 9128
- Veterans of World War I of United States, Inc., convention proceedings, 9126
- Veto, constitutionality of the President's pocket veto power, hearing, 9282
- Vibration:
isolation, and optimum shock, 9390
shock and vibration monograph series, 9390
vibration of nearly cylindrical shells with circular cross section effect of static stress and edge restraint, 9893
vibrational relaxation and radiative gain in expanding flows of anharmonic oscillators, 9947
- Vietnam:
agricultural commodities, agreement, 10175
conflict, Indochina progress report, assessment of Vietnamization (address), 10164
North, agriculture situation, 1970 review and 1971 outlook, 9488
South, illegal currency manipulations, investigation, hearings, 9278
Virgin Islands, annual report, 9723
- Virginia:
congressional districts, 92d Congress, 9022
mineral industry, minerals yearbook chapter, 9850
northeastern, Chopawamsic formation, new stratigraphic unit in Piedmont region, 9682
ostracode biostratigraphy of Yorktown formation, upper Miocene and lower Pliocene periods, 9691
- Virus diseases, virus infections experiments, reticuloendothelial system in development, USSR study, 9781
- Viruses, *see* Biological products.
- Vision, *see* Sight.
- Visual education, *see* Audio-visual education.
- Vital statistics:
data from National health survey, 9975
- Indians, 9719
- VLF, *see* Frequency band.
- Vocational education:
career education, more than name (address), 9493
job retraining in East North Central States rural poor, who could benefit, 9479
- Vogel, Robert M., Roebing's Delaware & Hudson Canal aqueducts, 10133
- Volcanic ash, tuff, etc., tertiary tuffs from Lander and Churchill Counties, central Nevada, stratigraphy and potassium-argon ages, 9681
- Voluntary Action National Center, *see* National Center for Voluntary Action.
- VOR, *see* Omniranges.
- Vortex flow, subsonic vortex lift characteristics of arrow, delta, and diamond wings, charts for predicting, 9913
- V/STOL (vertical or short takeoff and landing), *see* Aircraft.

W

- Waddell, Galen G., technique of measuring initial deformation around opening, analysis of two-raise-bore tests, 9852
- Wage and Hour Division, Administrator, nomination of Horace E. Menasco, hearing, 9287

Wage-hour act, *see* Labor standards.

Wages:

area surveys—

- Boise City, Idaho, 9803
- Columbus, Ohio, 9809
- Dallas, Tex., 9804
- Indianapolis, Ind., 9808
- Memphis, Tenn.-Ark., metropolitan area, 9807
- Philadelphia, Pa.-N.J., 9810
- San Diego, Calif., metropolitan area, 9802
- San Francisco-Oakland, Calif., 9805
- Youngstown-Warren, Ohio, 9806
- industry survey, auto dealer repair shops, 9811
- mandatory wage and price controls, extend, report, 9289
- overtime compensation under Fair labor standards act, 10244
- wage-price stabilization, selective credit policies, hearings, 9275
- your social security earnings record, 10141
- Wagner-O'Day act, *see* Handicapped.
- Wagons, lunar pull cart, man pulling on moon, study, 9869
- Waialua, Oahu, Hawaii, Waialua-Haleiwa flood plain information, 9517
- Walker, Charles E., remarks, May 11, 1971, 10226
- Walker, Richard C., relief, 9164
- Walkingsticks, defoliator of deciduous trees, general information, 9654

Walls:

- numerical solution of unsteady Navier-Stokes equations and application to flow in rectangular cavity with moving wall, 9938
- seawalls, water wave pressure, errata, 9531

Walnuts:

- black walnut—
 - genetics, 9665
 - trees, early growth from 20 seed sources, 9658

Warheads, *see* Missiles.

- Warner, Theodore B., determination of fluoride pollutants in natural waters using known addition technique, 10084

- Warning systems, tsunami warning system, U.S. national report, 9094

- Warren, Ohio, area wage survey, 9806

- Washakie Wilderness, change boundaries and include Stratified Primitive Area, report, 9253

- Washington State, congressional districts, 92d Congress, 9023

- Waste disposal, *see* Sewage—Waste products.

- Waste heat, beneficial uses, evaluation, 10266

Waste products:

- aerated lagoon treatment of food processing wastes, 10258
- aerobic secondary treatment of potato processing wastes, 10259
- carbonaceous, nitrogenous, and phosphorus materials from concentrated waste streams, process alternatives for removal, 1026
- petrochemical wastes, polymeric materials for treatment and recovery, 10257
- solid waste management, intergovernmental approaches, 10152
- solid wastes, marine disposal off West Coast, 10153
- subsurface disposal of waste effluents at inland sites, investigations, 9736

Water:

- brackish, testing of American Standard reverse osmosis pilot plant, 10116
- control of infiltration and inflow into sewer systems, 10255
- future municipal and industrial water uses, Soquel-Aptos Creek basins, Santa Cruz County, Calif., preliminary report, 10101

Water—Continued

- Interior Department orientation briefing, hearings, 9223

- membrane water desalting process, economic analysis, 9732

quality—

- and thermal stratification in reservoirs, predictive model, 10262
- conditions in Grand Lake, Shadow Mountain Lake, Lake Granby, Colo., 10268

- Lake Tahoe, compilation of information related, 10096

- Lower American River, study, 10246

quality control studies—

- American River, Pleasant Oak area, El Dorado County, Calif., 10102
- American River-Tahoe basin diversions, Calif., 10103
- Little Dell project, study of Salt Lake City streams, Utah, 10104

- Mad River basin, Butler Valley Project, Calif., 10247

- Pacific coastal streams, San Mateo, Calif., report on future needs, 10271

- San Joaquin Valley and Sacramento-San Joaquin Delta, Calif.—

- summary report, 10100

- water quality control benefits, 10099

- Santa Ynez River basin, Lompoc Project, 10253

quality evaluation—

- Bluestone Project, Colo., 10269

- Moapa Valley Pumping Project, Nev., 10270

resources—

- Chao Phya River and tributaries, Thailand, review, 10117

- conservation, code of Federal regulations, 9582

- Michigan, data, 9694

- New Mexico, data, 9695

- Russian River basin, Calif., industrial water uses and future water quality control flows, preliminary report, 10098

saline, conversion—

- application of iron-aluminum base alloys, 9727

- program, appropriations, 1972, report, 9252

- saline water research and development progress reports, 9727-39

supply—

- Encino, N. Mex., during STARMET test, investigation, 9687

- Mad River basin, Calif., Butler Valley Project, 10247

- Pacific coastal streams, San Mateo County, Calif., 10271

supply and quality control studies—

- Guadalupe River and adjacent streams, 10105

- Pajaro River basin, Calif., 10106

- surface waves, correlated with subsurface pressure fluctuations, 9816

- triflated, as tracer in dump leaching of copper, 9857

- use in manufacturing, census of manufactures, 1967, subject reports, 8975

see also Water purification.

Water pollution:

- combined sewer overflows, retention basin control, 10256

- dry-type cooling towers for thermal electric generation research, computer programs, 10265

- fluoride pollutants in natural waters, determination using known addition technique, 10064

- Lake Superior and its tributary basin, Minn.-Wis., Mich., 10245

- Lake Tahoe basin, Calif.-Nev., report, 10251

- oxygen regeneration of polluted rivers, Delaware River, 10261

INDEX

- Water pollution—Continued**
 sewer systems, control of infiltration and inflow, 10255
 surface discharges of heated water, analytical and experimental investigation, 10263
 water pollution control research series, 10255-267
- Water purification, process alternatives for removal of carbonaceous, nitrogenous, and phosphorus materials from concentrated waste streams, 10267**
- Water Quality Office, project register, 10249**
- Water Resources Division, Texas district, program and summary of activities, 9693**
- Water systems, rural water and sewer systems financial feasibility should be checked more thoroughly by Farmers Home Administration, Agriculture Dept., GAO review, 9671**
- Water vapor, 3 transmission models in rotational water vapor band, effects on radiance calculations and constituent inferences, 9889**
- Watermelons, seedless, production, 8930**
- Watersheds:**
 Cass River, South Branch project, Lapeer and Sanilac Counties, Mich., 10151
 Ohio Public Law 566 watershed progress report, 10146
- Waterways Experiment Station: publications available for purchase, 9529**
 research report, 9531
 technical memorandum, 9532
 technical reports, 9533-34
- Watts, Mary E., selected references for social workers on family planning, annotated list, 9827**
- Waves:**
 surfaces, correlated with subsurface pressure fluctuations, 9516
 wave height measurement by radar, 10085
 wave-hop fields for inclined dipole over spherical earth with anisotropic ionosphere, 9106
see also Breakwaters.
- Ways and Means Committee, House: committee print, 9235**
 report, 9177
- Weather:**
 NAS en route stage A model 1b weather subsystem, field test and evaluation, 9546
 National Agricultural Weather Service, Federal plan, 10034
 world weather program, plans for 1972 fiscal year, 9110
see also Weather forecasts.
- Weather control, warm fog properties and fog modification concepts, investigation, 9873**
- Weather forecasts:**
 in your keeping, SKYWARN '71 tornado safety message to administrators of schools, hospitals, and other institutions, 10035
 local, plan to improve, 10036
 numerical weather prediction activities, 10063
- Weather modification, *see* Weather control.**
- Weather satellites, *see* Satellites.**
- Weather stations, National Weather Service offices and stations, list, 10062**
- Weeds, *see* Herbicides.**
- Weidenbaum, Murray L., remarks, Apr. 19, 1971, 10225**
- Weighing instruments, *see* Scales (weighing instruments).**
- Weightlessness, *see* Zero gravity.**
- Weights and measures, *see* Gages.**
- Welding:**
 miscellaneous welding, soldering, and brazing supplies and accessories, Federal item identification guide, 9350
- Welding—Continued**
 welding and heat treating equipment, Federal item identification guide, 9374
- West, A. W., report on pollution of Lake Tahoe basin, Calif.-Nev., 10251**
- West Virginia, congressional districts, 92d Congress, 9024**
- Western Oil Shale Corporation, geohydrology of area near WOSCO exploratory hole no. 1, Uintah County, Utah, 9686**
- Western Utilization Research & Development Division, publications and patents, semiannual list, 8889**
- Wharton, Tex., Colorado River and Baughman Slough, floods, how to avoid damage, 9522**
- What are public lands?, 9818**
- Wheat:**
 cracked bulgur, good choice for thrifty family, food value, use, recipes, Spanish edition, 9041
 rolled, good choice for thrifty family, food value, use, recipes, Spanish edition, 9646
 utilization research, 6th national conference, 8887
- Whipple, William, Jr., oxygen regeneration of polluted rivers, Delaware River, 10261**
- Whiskeytown Shasta-Trinity National Recreation Area, general information, 10053**
- White grubs, *see* June bugs.**
- White pine, *see* Pine.**
- Whitewater Creek: and Beaver Dam Creek, Pea River, Elba, Ala., flood plain information, 9514**
 Elba, Ala., floods, how to avoid damage, 9520
- Whitley County, Ky., community profile, 9477**
- Whitman, Ruth L., effects of three transmission models in rotational water vapor band on radiance calculations and constituent inferences, 9889**
- Whitten, Marion E., improved factors in grading cottonseed, 8910**
- Wholesale trade:**
 census of business, 1967—single and multiunit establishments, 8974
 subject reports, 8974
 wholesaling, bibliography, 10127
- Why not be an engineer?, 10273**
- Why women work, 10274**
- Wiener-Rose theory, implementation in dynamics of wheeled vehicles and application to ride dynamics, 9533**
- Wilderness areas, ecology, method of sampling and summarizing data for plant community classification, 9662**
- Wildlife. Fish and wildlife act of 1965, amend. hearing, 9227**
- Wilson, L. G., investigations on subsurface disposal of waste effluents at inland sites, 9736**
- Wilson, Louis F.: pine tortoise scale, 9651**
 walkingstick, 9654
 yellow-headed spruce sawfly, 9653
- Wilson, V. C.: performance characteristics of thermionic converter with (110) tungsten emitter and collector of niobium with trace amounts of tungsten and niobium carbide, 9870**
 review of output performance of six planar thermionic converters with various electrode materials, 9577
- Winches, and windlasses, Federal item identification guide, 9309**
- Wind instruments, general information, 10080**
- Wind tunnels: dynamic and static tests of flow-direction vane, 9601**

Wind tunnels—Continued

- investigations—
 sonic-boom characteristics of 2 simple wing models at Mach numbers from 2.3 to 4.63, 9908
 sonic boom pressure distributions of bodies of revolution at Mach numbers 2.96, 3.83, and 4.63, 9903
 Wind vanes, vane-controlled gust-alleviation system, effects of spanwise variations of gust velocity, analysis, 9892
 Windlasses, *see* Winches.
 Windows, glass, observation, Federal item identification guide, 9325
 Windrower and harvester for tung fruit, 8925
 Winds, spanwise variation effects of gust velocity on vane-controlled gust-alleviation system, analysis, 9892
 Wings (aircraft):
 arrow, delta, and diamond, charts for predicting subsonic vortex lift characteristics, 9913
 flow fields over sharp edged delta wings with attached shocks, 9874
 wind-tunnel investigation of sonic boom characteristics of 2 simple wing models at Mach numbers from 2.3 to 4.63, 9908
 6 wing-mounted lift fans, V/STOL transport model, flight investigation, 9905
 Wire, stainless-steel, production, maintenance, and salaried workers, Carpenter Technology Corp. plant, North Brunswick, N.J., Tariff Commission report, 10205
 Wiring, *see* Electric wire and wiring.
 Wisconsin:
 congressional districts, 92d Congress, 9025
 pollution of Lake Superior and its tributary basin, conference proceedings, 10245
 prescribed burning done during 1969, summary, 9660
 Witte, Bertold V., computational procedures for determination of simple layer model of geopotential from Doppler observations, 10039
 Wolves, timber, northeastern Minnesota, ecological studies, 9864
 Women:
 careers, why not be an engineer, 10273
 find yourself going places as officer in U.S. Air Force, 8943
 in action, information summary for Federal women's program, 9089
 why women work, 10274
 Women workers, *see* Women.
 Women's Bureau:
 leaflets, 10272-273
 publications, list, 10272
 Women's dress shoes, Bernie Shoe Co., Haverhill, Mass., 10211
 Women's dress shoes, Louis Shoe Co., Inc., Amesbury, Mass., 10212
 Wood, American woods, eastern white pine, 9649
 Wood-wind instruments, *see* Wind instruments.
 Woodmansee, Walter C., mineral industry of Liberia, 9840
 Woodside, Byron D., nomination, hearing, 9274
 Woodworkers, wood craftsman, job grading standards, civil service, 9079
 Woodworking machinery, and equipment, Federal item identification guide, 9375
 Wool, trade and tariff information summaries, 10206
 Worden, Gaylord, selected U.S. crop budgets, yields, inputs, and variable costs, North Central Region, 9482
 Work, ILO plan for solving job crisis in Colombia, 9813
 see also Women.
 Workmen's compensation, *see* Employer's liability and workmen's compensation.

- Workshops, indexing & abstracting for ADP information systems, June 23-25, 1971, announcement, 9009
 World military expenditures, 1970, and related data for 120 countries, 9958
 World motor vehicle production and registration, 9392
 World of the atom series, 8971
 World weather program, plan for 1972 fiscal year, 9110
 World War, 1939-45:
 military cemeteries and memorials, 8957
 Trust Territory of Pacific Islands damages, payment of claims, hearing, 9281
 Worth, land values and farm finance, Agriculture Dept. statistical series, how constructed and used, 8896
 Writing, national assessment of educational progress, national results, 9499
 Wrought iron, *see* names of manufactured articles.
 Wunderle, Robert E., evaluation of pilot food certificate program in Chicago, Ill. and Bibb County, Ga., 9620
 Wyoming:
 census of mineral industries, 1967, statistics, 8980
 congressional district data, 9026

X

- X-rays, diffraction, oxidation of Ni-20Cr-2ThO₂ and Ni-30Cr-1.5Si at 800°, 1000° and 1200° C, 9931

Y

- Yarn:
 cuprammonium continuous filament, workers of American Bemberg Plant of Beunitt Corp., Tariff Commission report, 10201
 fibers, yarns, etc., trade and tariff information summaries, 10206
 Yellow-headed spruce sawfly, *see* Flies.
 Yemen, mineral industry, minerals yearbook chapter, 9856
 Yeung, Kin Wai, convective instability of polytropic layer in magnetic field and coriolis force, 9915
 Yorktown formation, ostracode biostratigraphy, upper Miocene and lower Pliocene of Va., and N.C., 9691
 Youngblood, W. W., calibration of cryogenic densitometer, upper atmosphere density probe, 9878
 Youngstown, Ohio, area wage survey, 9806
 Youth:
 American, 1970, characteristics, population, education, etc., errata, 9042
 drug-taking, overview of social, psychological, and educational aspects, 9867
 male, educational and labor market experience, career thresholds, longitudinal study, 9796
 1970 external summer youth opportunity campaign, Federal Highway Administration, 9555

Z

- Zacharisen, Donald H., world maps of atmospheric radio in universal time by numerical mapping, 9103
 Zalcmanis, Janis, relief, 9188
 Zero gravity, astronaut performance evaluation program, 9872
 Zimring, Franklin E., perspectives on deterrence, 9990
 Zinc, die-casting markets, U.S., materials substitution study, general methodology and review, 9834
 Zonara, Charles, relief of estate, 9156
 Zoology, Smithsonian contributions to zoology, 10129-132

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

Date _____, 19____

For Use of Supt. of Docs.

Your name _____

Enclosed

Street address _____

To be mailed
later

City, State, and ZIP Code _____

Subscriptions

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

Refund

Coupon refund

Postage

[illegible]

For additional space use other side.

Total, \$ _____

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

MOUNT

Date _____, 19____

For Use of Supt. of Docs.

Your name

Enclosed

Street address

To be mailed

later

City, State, and ZIP Code _____

Subscriptions

Refined

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

Coupon refund

Postage

[illegible]

For additional space use other side.

Total. \$

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

Do not write in space below

Total, \$

U.S.
PU

To Superintendent of Documents,
Government Printing Office,
Washington, D.C. 20402

AMOUNT

Date _____, 19____

For Use of Supt. of Docs.

Your name

----- Enclosed -----

Street address _____

To be mailed

To be mailed
later

Subscriptions

City, State, and ZIP Code _____

Refund.....

Coupon refund

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order *only* publications indicated by a star (*) preceding the list price.

Postage

[illegible]

For additional space use other side.

Total, \$_____

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U.S. GOVERNMENT PRINTING OFFICE
PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

Name _____

Street Address _____

City, State, and ZIP Code _____

Order Blank

[illegible]

Total, \$.....



GOVERNMENT PRINTING OFFICE BOOKSTORES

In addition to the mail-order service provided by the office of the Superintendent of Documents, Government Printing Office, for the sale of those publications listed in the Monthly Catalog with an asterisk (*) and price, there are also 12 retail bookstores which constitute a part of the operations of that office. The locations of these stores are shown below:

Government Printing Office
710 North Capitol Street
Washington, D.C. 20402
Telephone: Area code 202-783-3238

Department of Commerce, Lobby
14th and Constitution Avenue NW.
Washington, D.C. 20230
Telephone: Area code 202-967-3527

USIA Building, 1st floor
1776 Pennsylvania Avenue NW.
Washington, D.C. 20547
Telephone: Area code 202-632-9668

Department of State Building, 1st floor
2201 C Street NW.
Washington, D.C. 20520
Telephone: Area code 202-632-1437
(Public access to building controlled by security regulations.)

Pentagon Building
Main Concourse, south end
Washington, D.C. 20310
Telephone: Area code 202-541-2998

Atlanta Branch
Room 100, Federal Building
275 Peachtree Street NE.
Atlanta, Georgia 30303
Telephone: Area code 404-526-6946

Boston Branch
Room G25, John F. Kennedy Federal Building
Sudbury Street
Boston, Massachusetts 02203
Telephone: Area code 617-233-6071

Chicago Branch
Room 1463-14th floor
Everett McKinley Dirksen Building
219 South Dearborn Street
Chicago, Illinois 60604
Telephone: Area code 312-353-5133

Dallas Branch
Room 1C46, Federal Building-U.S. Courthouse
1100 Commerce Street
Dallas, Texas 75202
Telephone: Area code 214-749-1541

Kansas City Branch
Room 135, Federal Office Building
601 East 12th Street
Kansas City, Missouri 64106
Telephone: Area code 816-374-2160

Los Angeles Branch
Room 1015, Federal Office Building
300 North Los Angeles Street
Los Angeles, California 90012
Telephone: Area code 213-688-5841

San Francisco Branch
Room 1023, Federal Office Building
450 Golden Gate Avenue
San Francisco, California 94102
Telephone: Area code 415-556-6657

MC/OCT #44053
UNIVERSITY MICROFILMS INC
ATTN LIBRARIAN
300 N ZEEB RD
ANN ARBOR MI 48106

UNITED STATES
GOVERNMENT PRINTING OFFICE

PUBLIC DOCUMENTS DEPARTMENT
WASHINGTON, D.C. 20402

POSTAGE AND FEES PAID
U.S. GOVERNMENT PRINTING OFFICE

OFFICIAL BUSINESS



